App. F. IX-4

1928-29.
(Gill)

File No. 73-28

Serial Nos. 1 to 4

Previous References
GM 13b-27-154

Later References
G.R. 9a-29 (1-4)

P

P 5/4

General and Revenue Secretariat.

Serial Nos. Four

Part B for April 29.

SUBJECT

Administrative Report of the Public Works Department Mysore State for the year 1927-28.

Sl. 4. No. S. 0215 d/11.1.29

To the Superintendent, Printing.

Sends a copy of the Revenue Reference above for being printed along with the report.

A.N.N.
23.4.29

G. R. S. III -1] 1928-29.

GENERAL AND REVENUE SECRETARIAT.

y. sh.

NOTES. File No. 73-28.

File Heading.

Administration Report of the Public Works Dept for the year 1927-28.

From

The Chief Engineer of Mysore, Bangalore.

No. 4449. Dated 22.11.28. Received 23.11.28.

Diary No. 4083 | Enclos. 2 Spare Copies. | Serial No. 1

Brief Abstract of Letter.

Forwards the Administration Report of the Public Works Dept for the year 1927-28 & states that the Statements will be forwarded on their receipt from the Superintendent.

Rec'd to-day

MR. 24.11.28.

NOTES AND ORDERS.

The previous year's file (y. sh. 136-27, sls. 1 to 4) is put up for perusal.

Submitted with a draft to the Supdt, Govt Printing forwarding a copy of the Report for being set in type.

MR. 24.11.28.

Issue Sec 24/11/28

Notes—First Sheet.

WD.1851—GPB—30 000—1-8-21

Serial No.

2

To the Supdt, Govt Printing, Bangalore. No. Y. 6499 d. 28.11.28. Forwards the above Report together with its appendices & requests him to get the same in type, the proof being forwarded to the Chief Engineer for verification & returned stating that a copy of the revision on the report will be sent as soon as it is ready.

To the Chief Engineer of Mysore. No. Y. 65 as d. 28.11.28. Forwards copy of the above letter &c.

Draft issued and file submitted to the Asstt Secy for favour of revision of the report.

MR. 29.11.28.

Submitted with a draft review for approval.

Genl Secy.

Secy 1/12/28

3rd member

Dewan.

RB 5/12/28 Secy

6027 6/12

kn 8.12.28

RB 8/12 Secy

11-12-28

RB 11/12/28

Secy 11/12/28

DEWAN'S OFFICE 30 NOV 1928 2657

NOTE—Contn. sheet

General and Revenue Secretariat

Y. M. File No 73 of 1928.

Serial No.

Draft D.Y.R. ordd.
MR. 12/12
11.12.28. Dewan)

Dcg 11/12/28

DEWAN'S OFFICE
12 DEC. 1928
No. 8210

MR
13-12-28

Memo. Contn. sheet

Submitted to His Highness.

I submit herewith the Report of the Administration of the Public Works Department for the year 1927-28, with the drart Government Review thereon, for His Highness' gracious approval.

Mirza M. Ismail

DEWAN.

Bangalore,
12th Dec.28.

Record of Cases submitted for the Orders of His Highness the Maharaja.

Subject.

Report on the administration of the Public Works Department for the year 1927-28 and draft Government review -- thereon.

325
12-12-28

333

Order.

KRW
14/12/28

General and Revenue Secretariat

G.M. File No. 73 of 1928

Serial No.	
	Draft Review issued (No. G.7997-8002/ d. 4.1.29.
	Noted with a draft forwarding a copy of the Review to the Press for being printed. MW. A press ticket is also put up with the draft. 10.1.29. KP
	Seen 10/1/29
4	To the Supdt, Govt Printing. G.825 d. 11.1.29. Sends a copy of the Review sent to above for being printed along with the re- print as well as in the gazette, states that 250 bound copies of the Report & Review may be printed & sent to the Chief Engi- neer's office & 25 copies to this office.
	From the Chief Engineer of Mysore. No. 8713-70 d. 9.4.29. Forwards 3 copies of the P.W.D. Admin Report for 1927-28 to the address of the Chief Secy & 3 more copies to the address of the Govt Secy.
	Noted with a copy of the printed Report for perusal. The remaining copies will if approved be sent to the Govt Records. MW. KP 13.4.29
	Seen. KP 13/4

Has still printed copies are req^d. MW. KP 23.1.29.

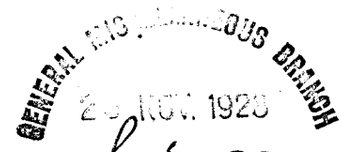
B MW 16.4.29. KP

NOTE—Contn. sheet

No. 4449.
Encl Copies

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Dated Bangalore, 22 : 11 : *192* 8.



FROM

JOHN BHORE, ESQ., A.M.I.C.E., Etc.,
Chief Engineer of Mysore,
Bangalore.

To

R. Ranga Rao, Esq., B.A., B.L.,
General Secretary to the Government of Mysore,
Bangalore.

SIR

Administration Report of the Public Works Department for 1927-28.

In continuation of my letter No.3982 dated the 2nd instant, I have the honour to forward in triplicate the above report.

2. The statements will be forwarded on their receipt from the --

Comptroller of Mysore.

I have the honour to be,

Sir,

Your most obedient servant,

J Bhore
22.11.28
Chief Engineer of Mysore.

T.R.S.

SUBJECT.....

.....

.....

Section Gm

File No. 73-28

Serial No. 2

No. G. 6499 2d/Copy of Report on P.W.D with Appendix

Diary No. of letter replied to 4083

General and Revenue Secretariat

( )

the 192

To The Supdt, Govt Printing, Bangalore.

Date of issue 28/11/28

Signed by M. D.C.S.

Sir,

I am directed to forward herewith a copy of the Administration Report of the Public Works Dept for the year 1927-28 received with this letter No. 4449 d. 22.11.28 and to request that you will be so good as to get the same in type, the proof being forwarded to this Chief Engineers for verification and return. I ~~am to state that~~ A copy of the review on the report will be sent over

* Received just now. 24.11.28.

together with the Appendices thereto.*

List of enclosures.....

Copied by.....

Examined by.....

as soon as the same is ready for being printed and issued with the copies.

2. I am to add that the statements ~~to be appended to the Report~~ will be forwarded to you as soon as they are received in this office.

I have etc.,

DCG 24/11/28

For Asst Secy to Govt.

Memo. G.6500.

Copy of the above is forwarded, with compliments, to the Chief Engineer as above for information with ~~reference to a request that the state-~~ ments ~~asked to be to be asked to~~ in this letter No. 4449 dt. 22.11.28. may be sent to this office as early as possible.

Yrs received just now.

MR.
24.11.28.

By order,

DCG 24/11/28

For Asst Secy to Govt.

THE CHIEF ENGINEER OF MYSORE,
BANGALORE.

No. 8)13-30 Dated 8-4- March 1929.

The Secretary to Government,
General Department,
Bangalore.

Sir,

I have the honour to forward herewith 3 printed copies of the Administration Report of the Public Works Department, for the year 1927-28.

I have the honour to be,

S i r,

Your most obedient servant,

For Chief Engineer of Mysore.

HRR.

From

THE CHIEF ENGINEER OF MYSORE,
BANGALORE.

No. 8)13-30 Dated 8-4- ~~March~~ 1929.

To

The Chief Secretary to Governmer
Bangalore.

11 APR. 1929

Sir,

I have the honour to forward herewith 3 printed copies of the Administration Report of the Public Works Department, for the year 1927-28.

I have the honour to be,

S i r,

Your most obedient servant,

For Chief Engineer of Mysore.

HRR.

G.R.S. VI G 34]

SUBJECT. Review on the report of the administration of the Public Works department for the year 1927-28.

19/2 Copies

Diary No. of letter replied to.....

Section Gen
File No. 73-28
Serial No. 3

General and Revenue Secretariat

( )

, *the* *192* .

Proceedings of the Government of His Highness the Maharaja of Mysore

Date of issue.... 4.1.29.

Signed by.... Mr. D.C.R.

Read—

Report of the administration of the Public Works department for the year 1927-28, received with the Chief Engineer's letter No 4449 dated the 22nd November 1928.

is be

Printed ?

ii treated as a standing order ?

iii published in the Gazette, English Part ?

iv translated ?

placed at the disposal of the press ?

i published in the Gazette, Kannada Part ?

Order Thereon No. G 7997-8002

Recorded.

2. Mr. J. Bhore, A.M.I.C.E., continued to control the operations of the department throughout the year as Chief Engineer ~~as well as Secretary~~ and to Government in the Public Works department; and Messrs. M. G. Rangaiya, B.A., B.E., and S. Srinivasa Iyer, B.A., B.E., continued to be in

of the Circles of Superintendence at Shimoga and Mysore respectively. The creation of these circles of superintendence enabled the officers to make frequent inspections and be in close touch with all the works in progress and this has resulted in considerable improvement over the results of previous years in the matter of the systematic repairs of roads and execution of irrigational and other works. Consequent on the amalgamation of the Gauging Division with the Upper Channels Division, the Channels Sub Division was transferred to the Hassan Division with head quarters at Holenarsipur. As the work in the Shimoga Division was found to be too heavy for three Sub-Divisions, a new Sub Division was formed at Shikarpur comprising Shikarpur and Honnali taluks. The Anjanapur Project Investigation Division, which was constituted in April 1927 was continued as a Construction Division from 1st December 1927 after the estimate for the project was sanctioned.

List of enclosures.

3. Total grant and outlay.— The final grant for the year under all heads amounted to Rs. 57, 28, 484 as against Rs. 46, 72, 213 in the previous year; and the outlay incurred amounted to Rs. 56, 68, 498 as against Rs. 50, 57, 965 in the previous year. In addition to this expenditure, an outlay of Rs. 3, 53, 832 was incurred from sources such as contributions &c., and the aggregate expenditure of the department thus amounted to Rs. 60, 22, 330 during the year.

Copied by

Examined by

4. Irrigation.— The expenditure

21-12-21

WD 1668—GPB—1,000,00

Rs. 8,16,737 of which Rs. 5,04,089 was on major tanks, Rs. 1,34,115 on minor tanks and Rs. 1,78,533 on channels. This was very nearly double the expenditure incurred under this head in the previous year, namely, Rs. 4,37,319.

Ten major tanks and 6 channel works were in progress during the year. The most important tank works in progress were those at Thumbadi in the Kowtagere sub-taluk, Hairege in the Hunsur taluk and Sowlanga in the Honnali taluk, and there was fairly good progress in respect of all these works.

The most important channel works in progress were those at Bhadra and Anjanapur and there was considerable progress in respect of both these works during the year. In respect of the first of these, the anicut works were all completed and the channel was opened for irrigation up to the 30th mile; while in respect of the second, excavation for the bund on the right bank of the river was completed, the approach road was formed, temporary buildings were constructed and provision was made for the water supply.

A project for constructing a reservoir across the Bhadra river near Lakkavalli was considered during the year and estimates and plans were under check. Preliminary surveys were in progress in connection with a hydro-electric power scheme for the supply of electric power to the Mysore Iron Works at Bhadravathi as well as to other important places in the

Under the minor tanks restoration scheme, ~~as many as~~ 340 works were in progress during the year as against 259 in the previous year. Of these, 64 were completed as against 65 in the previous year. Though the number of works taken up was larger than in the previous year, the number completed continues to bear a small proportion to the number taken up. As minor tanks form a most important source of irrigation in the State, the desirability of bringing as many of these as possible to a state of proper restoration every year cannot be too strongly emphasised. ~~[illegible]~~ Govt trust that Officers of the Public Works and Revenue departments will co-operate with one another in this respect and by ~~[illegible]~~ & vigorous and systematic action, achieve satisfactory results in a really effective manner and achieve substantial results in this behalf so as to promote the prosperity of a considerable portion of the ryot population in the rural parts of the State.

The grant under the irrigation cess fund was fixed at Rs. 4,30,975 as against Rs. 3,91,772 in the previous year and the actual outlay amounted to Rs. ~~3,81,302~~ 4,19,920 as against Rs. 3,81,302 in the previous year. ~~A large number of works was taken up during the year under this fund.~~

5. Civil Works.— The expenditure on buildings amounted to Rs. 4,74,749 as against Rs. 5,54,017 in the previous year. The most important works in progress during the year were — the new Guests' Mansion near the Lalithadri hill at Mysore, the Canopy over the statue of His Highness the late Maharaja at Mysore, the new Council Hall in the public offices at Bangalore, the

Maternity Hospital at Davangere, ~~the General Hospital at Chikmagalur~~ the K.R. Hospital the Out-Patients' Dispensary at Mysore and the Intermediate Colleges at Mysore and Shimoga. Of these, the Council Hall at Bangalore, the Canopy and Exhibition buildings at Mysore, the Maternity Hospital at Davangere and the Intermediate College at Shimoga were completed during the year.

All the Government buildings were kept in a fair state of repair during the year.

6. Communications.— The expenditure under this head amounted to Rs. 7,33,067 as against Rs. 7,06,739 in the previous year of which a sum of Rs. 83,408 was spent on original works and Rs. 6,49,659 on the annual maintenance and repair of State fund roads and Rs. 4,539 on repairs to first and second class travellers' bungalows.

The most important original works in progress were — the construction of a bridge across the Cauvery river at T. Narsipur, improvement of the Srinivasapur - Punganur road and the Talaguppe - Aralgode road and the opening of a new road from Hole-narsipur to Chennarayapatna.

A total length of 2,132 miles of State fund roads and 3,569 miles of district fund roads was maintained during the year, of which 1,614 miles of State fund roads and 1,754 miles of district fund roads were metalled.

The outlay under miscellaneous public improvements was more than double that of the previous year, being Rs. 4,63,930 as against Rs. 2,15,895 during the previous year

Sct.

The question of maintaining the roads in the State in a satisfactory condition is fully engaging the attention of the Govt. Govt. order has issued Constituting a road fund to which will be credited the realisations from tolls, motor licence fees etc.

of this, Rs. 40,811 was allotted for improvement to towns, Rs. 3,81,729 on water supply and Rs. 42,220 on miscellaneous items. The most important town improvement work carried out during the year was the improvement of the surroundings of the Central Jail at Bangalore at a cost of Rs. 38,299. The large space behind the jail buildings which was previously enclosed by a high compound wall was utilised for laying out an extension providing bungalow and cottage sites with masonry compound wall for each site.

7. Water Supply.— The Hesaraghatta and Yelemallappa Chetty tanks which form at present the chief source of water supply to Bangalore City and the Civil and Military Station received a fair supply of water during the year. The work of increasing the capacity of the Hesaraghatta tank was suspended during the year as a separate project for the construction of a masonry dam across the Arkavathi was prepared on the recommendation of the Bangalore Water Supply Committee for providing a more satisfactory source of water supply to Bangalore.

The principal work done during the year for effecting improvements to the water supply to Mysore was the duplication of the Belagola Rising Main right up to the settling tanks from the Belagola pumping station and the replacement of nearly the whole length of the masonry duct near the Jewell filters with penstock pipes from the Electrical department. The general distribution of water was satisfactory. A Booster pump

improve the water supply in the high localities of Weavers' lines and Dodda Hotageri at Mysore.

In addition to the water supply schemes for the two premier cities of Bangalore and Mysore, the department devoted its attention to similar schemes for some important mofussil towns such as Tumkur, Kadur, Mudigere and Kalasa. All the works connected with these schemes were completed and handed over to the respective local bodies during the year.

8. Establishment.— The total charges under this head amounted to Rs. 9,86,914 as against Rs. 9,45,626 in the previous year. The proportion which the establishment charges bear to the total expenditure on works and repairs under all funds was 19·55 per cent as against 21·0 per cent in the previous year.

9. General.— As the annual allotment for the maintenance and upkeep of State ~~road~~ roads which are 2,132 miles in length is scarcely adequate to maintain them in good order under modern traffic conditions, sanction was accorded during the year to the constitution of a "Road Fund" to which will be credited the realisations from tolls, motor license fees, &c. It is ~~expected~~ hoped that, with the additional grant thus made available, the condition of the roads in the State

and kept up to the required standard of efficiency in future.

The necessity for the construction of quarters for officials in the malnad having been repeatedly urged, sanction was accorded to the construction of such quarters at a cost of Rs. 1,19,000, and sample blocks of buildings were constructed during the year at Sagar, Tirthahalli and Sakleapur. The question of constructing suitable quarters for 12 Sub Division Officers and 12 Amildars was under the active consideration of Government.

With a view to facilitate the construction of more educational buildings in the State out of cess funds, the levy of establishment and tools and plant charges was ordered to be waived from 1st July 1928 for 5 years.

Government are glad to note that the working of the department was satisfactory during the year and that the formation of the two circles of superintendence at Shimoga and Mysore has, in general, resulted in ensuring increased progress and good quality of work.

In Conclusion they record desire to record their appreciation of the zeal & ability with which Mr. Blow has carried on the duties of Ch. Engr & Secy to P. W. D.

RT
5/12/28.

Dec 1/12/28 Genl Secy. to Govt.

To
The Chief Engineer of Mysore.
" Secretary, Public Works department.
" Comptroller, Mysore Govt.
" Resr. Commr in Mysore.
" Chief Engr, K.R.S. Works.
Press Table.

the Maharaja of Mysore.

--:0:--

R e a d -

Report of the administration of the Public Works Department for the year 1927-28 received with the Chief Engineer's letter No. 4449 dated the 22nd November 1928.

---:0:---

O r d e r No. G.7997-8002/G.M 73-28-3 Dated, Bangalore 4th January 1929.

R E C O R D E D.

2. Mr. John Bhore, A.M.I.C.E., continued to control the operations of the department throughout the year as Chief Engineer and Secretary to Government in the Public Works Department; and Messrs. M.G. Rangaiya, B.A., B.E., and S. Srinivasa Iyer, B.A.,B.E. continued to be in charge of the circles of superintendence at Shimoga and Mysore respectively. The creation of these circles of Superintendence enabled the Officers to make frequent inspection and be in close touch with all the works in progress and this has resulted in considerable improvement over the results of previous years in the matter of the systematic repairs of roads and execution of irrigational and other works. Consequent on the amalgamation of the Gauging Division with the Upper Channels Division, the Channels Sub Division was transferred to the Hassan Division with head quarters at Holenarsipur. As the work in the Shimoga Division was found to be too heavy for three Sub Divisions, a new Sub Division was formed at Shikarpur comprising Shikarpur and Honnali taluks. The Anjanapur Project Investigation Division which was constituted in April 1927 was continued as a construction Division from 1st December 1927 after the estimate for the project was sanctioned.

P.T.O

3. Total grant and outlay.- The final grant for the year under all heads amounted to Rs. 57,28,484 as against Rs. 46,72,213 in the previous year; and the outlay incurred amounted to Rs. 56,68,498 as against Rs. 50,57,965 in the previous year. In addition to this expenditure, an outlay of Rs. 3,53,832 was incurred from sources such as contributions etc., and the aggregate expenditure of the department thus amounted to Rs. 60,22,330 during the year.

4. Irrigation.- The expenditure incurred under this head amounted to Rs. 8,16,737 of which Rs. 5,04,089 was on major tanks, Rs. 1,34,115 on minor tanks and Rs. 1,78,533 on channels. This was very nearly double the expenditure incurred under this head in the previous year, namely, Rs. 4,37,319.

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road from Holenarsipur to Chennarayapatna.

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The principal work done during the year for effecting improvements to the water supply to Mysore was the duplication of the Belagola Rising Main right up to the settling tanks from the Belagola pumping station and the replacement of nearly the whole length of the masonry duct near the Jewell filters with pen stock pipes obtained from the Electrical department. The general distribution of water was satisfactory. A Booster pump was installed on the Viceroy road to improve the water supply in the high localities of Weavers' lines and Dodda Kolageri at Mysore.

In addition to the water supply schemes for the two premier cities of Bangalore and Mysore, the department devolved its attention to similar schemes for some important moffusil towns such as Tumkur Kadur, Mudigere and Kalasa. All the works connected with these schemes were completed and handed over to the respective local bodies during the year.

8. Establishment.- The total charges under this head amounted to Rs. 9,86,914 as against Rs. 9,45,626 in the previous year. The proportion which the establishment charges bear to the total expenditure on works and repairs under all funds was 19.55 per cent as against 21.0 per cent in the previous year.

9. General- As the annual allotment for the maintenance and upkeep of State fund roads which are 2,132 miles in length is scarcely adequate to maintain them in good order / under modern traffic conditions, sanction was accorded during the year to the constitution of a "Road Fund" to which will be credited the realisations from tolls, motor license fees, etc., It is hoped that, with the additional grant thus made available, the condition of the roads in the State will be considerably improved and that they will be kept up to the required standard of efficiency in future.

The necessity for the construction of quarters for officials in the Malnad having been repeatedly urged, sanction was accorded to the construction of such quarters at a cost of Rs.1,19,000, and sample blocks of buildings were constructed during the year at Sagar, Thirthahalli and Saklespur. The question of constructing suitable quarters for 12 Sub Division Officers and 12 Amildars was under the active consideration of Government.

With a view to facilitate the contruction of more educational buildings in the State out of Education Cess funds, the levy of establishment and tools and plant charges was ordered to be waived from 1st July 1928 for 5 years.

In concluding this review, Government desire to record their appreciation of the zeal and ability with which Mr. Bhore has carried on the duties of Chief Engineer and Secretary to Government Public Works Department.

Sd/- Subbarayappa

FOR GENERAL SECRETARY TO GOVERNMENT.

P.T.O

24

To

The Chief Engineer of Mysore.

The Secretary, Public Works Department.

The Comptroller to Government.

The Revenue Commissioner, in Mysore.

The Chief Engineer, Krishnarajasagara Works.

Press Table.

SUBJECT.....

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Section G.A.I

File No. 73-28

Serial No. 4

No. G. 8215/S/

Diary No. of letter replied to 4083

General and Revenue Secretariat

( )

the *192*

To

The Supdt, Govt Printing,

Bangalore.

Date of issue 11.1.29.

Signed by Mr. D.C.S

Sir,

I have etc. In continuation of this office letter No. G. 6499/G.A. 73-28-2 dt. 28.11.28 forwarding a copy of the Admtve Report of the P.W. Dept for 1927-28 together with its enclosures, I am directed to send herewith a copy of G.O. No. G. 7997-8002/G.A. 73-28-3 dt. 4.1.29 sanctioning the ~~Report~~ report for being printed along with the ~~Admtve~~ Report as well

List of enclosures.....

Copied by.....

Examined by.....

over

as in the Gazette. I am to ~~state~~ add that
250 bound copies of the Report and Review
may be printed and sent to the Chief
Engineer's office & five copies to this office.

I have etc.,

Lt Col Ripley
for Genl Gillmore

For Genl Gillmore to print.

ADMINISTRATION REPORT

OF THE

MYSORE PUBLIC WORKS DEPARTMENT

FOR THE YEAR

1927-28

WITH THE GOVERNMENT REVIEW THEREON.

BANGALORE:
PRINTED AT THE GOVERNMENT PRESS
1929

Government of his highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS.

G. O. No. G. 7997-8002—G. M. 73-28-3, dated 4th January 1929.

Report on the Administration of the Public Works Department.

Reviews the —— for the year 1927-28.

READ—

Report on the Administration of the Public Works Department for the year 1927-28, received with the Chief Engineer's letter No. 4449, dated the 22nd November 1928.

ORDER NO. G. 7997-8002—G. M. 73-28-3, DATED 4TH JANUARY 1929.

Recorded.

2. Mr. John Bhore, A.M.I.C.E., continued to control the operations of the department throughout the year as Chief Engineer and Secretary to Government in the Public Works Department; and Messrs. M. G. Rangaiya, B.A., B.E., and S. Srinivasa Iyer, B.A., B.E., continued to be in charge of the circles of Superintendence at Shimoga and Mysore respectively. The creation of these circles of Superintendence enabled the Officers to make frequent inspections and be in close touch with all the works in progress and this has resulted in considerable improvement over the result of previous years in the matter of the systematic repairs of roads and execution of irrigational and other works. Consequent on the amalgamation of the Gauging Division with the Upper Channels Division, the Channels Sub-Division was transferred to the Hassan Division with head-quarters at Hole-Narsipur. As the work in the Shimoga Division was found to be too heavy for three Sub-Divisions, a new Sub-Division was formed at Shikarpur comprising Shikarpur and Honnalli Taluks. The Anjanapur Project Investigation Division which was constituted in April 1927, was continued as a Construction Division from 1st December 1927, after the estimate for the project was sanctioned.

3. *Total Grant and Outlay.*—The final grant for the year under all heads amounted to Rs. 57,28,484 as against Rs. 46,72,213 in the previous year; and the outlay incurred amounted to Rs. 56,68,498 as against Rs. 50,57,965 in the previous year. In addition to this expenditure, an outlay of Rs. 3,53,832 was incurred from sources such as contributions, etc., and the aggregate expenditure of the department thus amounted to Rs. 60,22,330 during the year.

4. *Irrigation.*—The expenditure incurred under this head amounted to Rs. 8,16,737 of which Rs. 5,04,089 was on major tanks, Rs. 1,34,115 on minor tanks and Rs. 1,78,533 on channels. This was very nearly double the expenditure incurred under this head in the previous year, namely, Rs. 4,37,319.

Ten major tanks and 6 channel works were in progress during the year. The most important tank works in progress were those at Thumbadi in the Koratagere Sub-Taluk, Hairege in the Hunsur Taluk and Sowlanga in the Honnali Taluk and there was fairly good progress in respect of all these works.

The most important channel works in progress were those at Bhadra and Anjanapur and there was considerable progress in respect of both these works during the year. In respect of the first of these, the anicut works were all completed and the channel was opened for irrigation up to the 30th mile; while in respect of the second, excavation for the bund on the right bank of the river was completed, the approach road was formed, temporary buildings were constructed and provision was made for water supply.

A project for constructing a reservoir across the Bhadra river near Lakkavalli was considered during the year and estimates and plans were under check. Preliminary surveys were in progress in connection with a Hydro-Electric Power Scheme for the supply of Electric Power to the Mysore Iron Works at Bhadravati as well as to other important places in the neighbourhood.

Under the minor tanks restoration scheme 340 works were in progress during the year as against 259 in the previous year. Of these, 64 were completed as against 65 in the previous year. Though the number of works taken up was larger than in the previous year, the number completed continues to bear a small proportion to the number taken up. As minor tanks form a most important source of irrigation in the State, the desirability of bringing as many of these as possible to a state of proper restoration every year cannot be too strongly emphasised. Government trust that Officers of the Public Works and Revenue Departments will co-operate with one another in this respect and by vigorous and systematic action, achieve satisfactory results in a matter which is of vital importance to the prosperity of the raiyat.

The grant under the irrigation Cess fund was fixed at Rs. 4,30,975 as against Rs. 3,91,772 in the previous year and the actual outlay amounted to Rs. 4,19,920 as against Rs. 3,81,302 in the previous year.

5. *Civil Works.*—The expenditure on buildings amounted to Rs. 4,74,749 as against Rs. 5,54,017 in the previous year. The most important works in progress during the year were the New Guests' Mansion near the Lalithadri Hill at Mysore, the canopy over the Statue of His Highness the late Maharaja at Mysore, the new Council Hall in the Public Offices at Bangalore, the Exhibition buildings at Mysore, the Maternity Hospital at Davangere, the Out Patients' Dispensary for the Krishnarajendra Hospital at Mysore and the Intermediate Colleges at Mysore and Shimoga. Of these, the Council Hall at Bangalore, the canopy and Exhibition buildings at Mysore, the Maternity Hospital at Davangere and the Intermediate College at Shimoga were completed during the year.

All the Government buildings were kept in a fair state of repair during the year.

6. *Communications.*—The expenditure under this head amounted to Rs. 7,33,067 as against Rs. 7,00,739 in the previous year of which a sum of Rs. 83,408 was spent on original works and Rs. 6,49,659 on the annual maintenance and repair of State Fund roads and Rs. 4,539 on repairs to first and second class Travellers' Bungalows.

The most important original works in progress were the construction of a bridge across the Cauvery River at T.-Narsipur, improvement of the Srinivaspur-Punganur road and the Talaguppe-Aralgode road and the opening of a new road from Hole-Narsipur to Channarayapatna.

A total length of 2,132 miles of State Fund roads and 3,569 miles of District Fund roads was maintained during the year, of which 1,614 miles of State Fund roads and 1,754 miles of District Fund roads were metalled.

The outlay under miscellaneous public improvements was more than double that of the previous year, being Rs. 4,63,930 as against Rs. 2,15,895 during the previous year. Of this a sum of Rs. 40,011 was incurred on improvement to towns, Rs. 3,81,729 on water-supply and Rs. 42,220 on miscellaneous items. The most important town improvement work carried out during the year was the improvement of the surroundings of the Central Jail at Bangalore at a cost of Rs. 38,299. The large space behind the jail buildings which was previously enclosed by a high compound wall was utilised for laying out an extension providing bungalow and cottage sites with masonry compound wall for each site.

7. *Water Supply.*—The Hessarghatta and Yelemallappa Chetty Tanks which form at present the chief source of water-supply to Bangalore City and the Civil and Military Station received a fair supply of water during the year. The work of increasing the capacity of the Hessarghatta Tank was suspended during the year as a separate project for the construction of a masonry dam across the Arkavathi was prepared on the recommendation of the Bangalore Water-Supply Committee for providing a more satisfactory source of water-supply to Bangalore.

The principal work done during the year for effecting improvements to the water-supply to Mysore was the duplication of the Belagola Rising Main right up to the

settling tanks from the Belagola Pumping Station and the replacement of nearly the whole length of the masonry duct near the jewell filters with pen stock pipes obtained from the Electrical Department. The general distribution of water was satisfactory. A Booster pump was installed on the Viceroy road to improve the water-supply in the high localities of Weavers' lines and Dodda Holageri at Mysore.

In addition to the Water-Supply Schemes for the two premier Cities of Bangalore and Mysore, the department devolved its attention to similar schemes for some important moffusil towns such as Tumkur, Kadur, Mudgere and Kalasa. All the works connected with these schemes were completed and handed over to the respective local bodies during the year.

8. *Establishment.*— The total charges under this head amounted to Rs. 9,86,914 as against Rs. 9,45,626 in the previous year. The proportion which the establishment charges bear to the total expenditure on works and repairs under all funds was 19·55 per cent as against 21·0 per cent in the previous year.

9. *General.*—As the annual allotment for the maintenance and upkeep of State Fund roads which are 2,132 miles in length is scarcely adequate to maintain them in good order under modern traffic conditions, sanction was accorded during the year to the constitution of a "Road Fund" to which will be credited the realisations from tolls, motor license fees, etc. It is hoped that, with the additional grant thus made available, the condition of the roads in the State will be considerably improved and that they will be kept up to the required standard of efficiency in future.

The necessity for the construction of quarters for officials in the *Malnad* having been repeatedly urged, sanction was accorded to the construction of such quarters at a cost of Rs. 1,19,000, and sample blocks of buildings were constructed during the year at Sagar, Tirthahalli and Saklespur. The question of constructing suitable quarters for 12 Sub-Division Officers and 12 Amildars was under the active consideration of Government.

With a view to facilitate the construction of more educational buildings in the State out of Education Cess Funds, the levy of establishment and tools and plant charges was ordered to be waived from 1st July 1928 for five years.

In concluding this review, Government desire to record their appreciation of the zeal and ability with which Mr. Bhore has carried on the duties of Chief Engineer and Secretary to Government, Public Works Department.

R. RANGA RAO,
General Secretary to Government.

To—The Chief Engineer of Mysore.
The Secretary, Public Works Department.
The Comptroller to Government of Mysore.
The Revenue Commissioner in Mysore.
The Chief Engineer, Krishnarajasagara Works.
PRESS TABLE

Exd—P. S. R. N.

W D 1987—GPB—500—23-1-29.

ADMINISTRATION REPORT

OF THE

PUBLIC WORKS DEPARTMENT

FOR THE YEAR 1927-28.

Administrative Measures and Charges.

Mr. J. Bhore, A.M., I.C.E., continued to control the operations of the Department during the year as Chief Engineer and Secretary to Government, Public Works Department.

2. Mr. M. G. Rangaiya, B.A., B.E., continued to be in charge of the Shimoga Circle of Superintendence.

3. In G. O. No. 879-933—S., dated the 19th October 1927, Government were pleased to constitute a second circle of Superintendence with headquarters at Mysore for the Districts of Bangalore, Kolar, Tumkur, Mysore and Mysore Special Division and Mr. S. Srinivasa Iyer, B.A., B.E., was appointed officiating Superintending Engineer, Mysore Circle.

4. Consequent on the amalgamation of the Gauging Division with the Upper Channels Division, the Channels Sub-Division with jurisdiction over the channels drawn from Krishnaraja Anicut across the Cauvery (Kattepur and Ramanathapur) and Sri Ramadevaru Dam across the Hemavathi (north and south channels therefrom) was transferred to the Hassan Division, with headquarters at Hole-Narsipur in Public Works Secretary's No. 1140—S., dated 14th November 1927.

5. As the work in Shimoga Division was found to be too heavy for three Sub-Divisions, the formation of a new Sub-Division at Shikarpur, comprising Shikarpur and Honnali Taluks, was sanctioned in Public Works Secretary's No. 470—S., dated 29th August 1927.

6. The Anjanapur Project Investigation Division which was constituted in April 1927 was continued as a Construction Division from 1st December 1927 after the estimate was sanctioned.

Grant and Outlay.

7. The final grant for the year under all heads amounted to Rs. 57,49,874 against which an outlay of Rs. 56,68,620 was incurred. There was thus a lapse of Rs. 81,254 which was due to a variety of causes as explained under the several fund heads later on.

8. In addition to the above expenditure an outlay of Rs. 3,53,8 2 was incurred from sources to which the procedure of budgetting does not apply, such as contributions, etc. The total expenditure of the Department during the year amounted to Rs. 60, 22,452.

STATE FUNDS.

9. The aggregate modified grant under this head stood at Rs. 36,11,426 against which the recorded outlay amounted to Rs. 33,78,048. The net lapse was Rs. 2,33,378 as noted below :—

EXCESS.

		Rs.
XXVIII.	Kolar Gold Fields Water Works	3,450
23.	Irrigation Works	2,123
	Agriculture	679
	Total ...	6,252

LAPSE.

		Rs.
24.	Civil Works	67,252
26.	Education	70,271
30.	Grants for Public Improvements	76,860
31.	Army	21,320
39.	Industrial Works	3,927
3.	Kolar Gold Fields Water Works	
	Total ..	2,39,630
	Net lapse ...	2,33,378

10. The lapse under Civil Works is due to delay in settling the question of contribution and to some works not being taken up owing to the estimates therefor not being sanctioned during the year. Major portion of the lapse is under Improvements to Water Supply of Mysore City which is due to the final bill of the contractor not having been settled during the year.

The lapse under Education is due to the late starting of works, change of design by the Education authorities during the course of execution of works and delay in settling the question of building sites. The lapse under 30 Grants Miscellaneous Public Improvements is due to the final bills of certain contractors not having been paid during the year.

The lapse under Army is due to savings under certain estimates.

11. The classification under the different heads of service of the expenditure of Rs. 33,78,048 referred to above, is given in Appendix I.

XXVIII. Kolar Gold Fields Water Works.

(NET RECEIPTS.)

WORKING EXPENSES.

12. The outlay on the maintenance of Water Works amounted to Rs. 95,812 against an appropriation of Rs. 92,100.

The quantity of water pumped during the year was 401·5 million gallons, of which 336 million gallons were consumed by the several Mining Companies, 23·25 million gallons by Robertsonpet and the remaining 42·25 by other consumers.

13. Against the budgetted revenue of Rs. 2,10,000, the amount recovered from Messrs. John Taylor & Sons for water consumed by the Mining Companies was Rs. 1,98,050 and from other consumers amounted to Rs. 19,329. The total amount recovered is Rs. 2,17,379.

14. Throughout the year, only two High Lift Electrical Pumps were in operation and were maintained in their usual standard of efficiency.

15. The rainfall in the catchment area of Bethamangala tank during the year was 26·89 inches against 24·03 inches of the previous year. Two more Gauging Stations were added during the year, one at Angala and the other at Thimmasandra in the catchment area of Bethamangala tank ; and the rainfall recorded there was

28·57 and 30·24 inches respectively. The rainfall at Holali was 26·28 inches. The Bethamangala tank received a good supply of water and surplussed during the year. Hence there was no necessity to draw water from Upper tank at Holali.

16. The chlorination plant was maintained efficiently. The dose of chlorine continued to be one part per million and the analysis showed that the bulk water was good.

Depreciation.

17. This fund is now credited with the amount of percentage charges calculated at 4 per cent on machinery and 3 per cent on other works under Annual Maintenance of Kolar Gold Fields Water Works.

XXIII. Irrigation Works charged to Revenue.

Original Works.

18. The expenditure incurred under this head amounted to Rs. 8,16,737, *viz.*, Rs. 3,76,192 on tanks, Rs. 2,07,430 on channels and Rs. 1,33,115 on minor tanks. Reserve for capital expenditure Rs. 1,00,000. The progress on the important works is given below.

The expenditure incurred under Irrigation during 1927-28 amount to Rs. 8,16,737. The progress on tank works during the year is satisfactory as will be seen from the figures given below :—

Years.	*Grant.*	*Expenditure.*
	Rs.	Rs.
1923–24	2,72,000	2,43,936
1924–25	3,08,700	3,15,260
1925–26	3,71,160	3,28,694
1926–27	5,14,000	4,37,319

Tanks.

19. *Constructing a new tank at Thumbadi, Kortagere Sub-Taluk.*—The progress on earthwork to bund was about 9,500 cubic yards. The sluice foundations were completed as well as the rock blasting required for the waste weir.

	Rs.
Estimate ...	2,98,300
Year's outlay ..	44,943
Total outlay ..	65,609

20. *Constructing a new tank at Bavanahalli in Chiknayakanhalli Taluk.*—Work almost completed.

	Rs.
Estimate ..	59,500
Year's outlay ..	12,206
Total outlay ..	49,579

21. *Reconstructing the waste weir of the Gottikere tank, Turuvekere Sub-Taluk.*—The work is practically completed. A revised estimate is under preparation.

	Rs.
Estimate ..	20,299
Year's outlay ...	3,794
Total outlay ..	22,372

22. *Opening a feeder channel from the North Pinakini to Gangasandra tank.*—Cart bridges, relieving weirs and super passages have been completed. The channel has been excavated to the required section in the first 2 miles.

	Rs.
Estimate ..	32,530
Year's outlay ..	11,332
Total outlay ...	12,462

23. *Constructing a new tank across the Vadli stream near Hairege in Hunsur Taluk.*—Rear filling of the central gap was done during the year and the bund brought up to full section from R. L. 30·00 to R. L. 55·00. The front revetment in the central grades were brought up to R. L. 70·00.

	Rs.
Estimate ...	4,11,172
Year's outlay ...	28,582
Total outlay ..	3,32,921

The left channel work was started during the year and 3½ miles out of 6 miles were completed.

24. *Restoring Martikere tank.*—Good progress was secured. The breach was closed and the bund brought up to full height in front.

	Rs.
Estimate ...	21,700
Year's outlay ..	10,499
Total outaly ..	10,499

25. *Making good the damages to Dadaga tank.*—The work was completed and the tank handed over to the Revenue authorities.

	Rs.
Estimate ..	48,252
Year's outlay ..	3,594
Total outlay ..	44,927

26. *Restoring Anchechatnahalli tank.*—Earthwork excavation for the foundation has been started.

	Rs.
Estimate ...	37,800
Year's outlay ..	555
Total outlay ..	555

27. *Restoring Manchapatna Hutchekere.*—The left bank channel excavation has been practically completed.

	Rs.
Estimate ..	44,320
Year's outlay ..	1,410
Total outlay ..	33,285

28. *Constructing a reservoir across the Kumudvati river near Anjanapur, Shikarpur Taluk.*—During the year the following works were carried out.

Excavation for the seat of a portion of the earthen bund on the right bank of the river.

Formation of approach road.

Construction of temporary buildings.

Provision of water supply, and purchase of tools and plant required for work.

	Rs.
Estimate ...	17,85,000
Year's outlay ..	88,310
Total outlay ..	93,286

29. *Constructing a new tank at Sowlanga, Honnali Taluk.*—Portions of channel running in loose soil were improved and channel sluices were provided with locking arrangement.

	Rs.
Estimate ..	1,72,017
Year's outlay ..	7,526
Total outlay ...	1,65,710

30. *Printing of Serial Map.*—Serial Map No. 20 of the Vedavati Upper Series was printed during the year.

	Rs.
Estimate ..	96,300
Year's outlay ..	1,767
Total outlay ..	8,203

CHANNELS.

31. *Constructing a masonry anicut across Bhrugu river near Halsur and opening a right bank channel.*—The main channel was extended from the 14th to the 22nd mile and the two branch channels to their full length. A super-passage and syphon were the important masonry works carried out. An additional extent of 600 acres has been brought under command. The revised estimate amounting to Rs. 4,87,155 has since been sanctioned.

	Rs.
Estimate ..	2,90,850
Year's outaly ..	25,006
Total outlay ..	3,61,741

32. *Improving and extending the Lakshmanapur anicut.*—With the exception of fixing gear rods and shutters, all other works are completed.

	Rs.
Estimate ...	76,340
Year's outaly ..	2,999
Total outlay ..	64,678

33. *Constructing an anicut across the Bhadra at Gopala and opening a right bank channel, Shimoga District.*—The anicut works are all completed. The excavation of the right bank channel during the year progressed up to the tail end with a few unfinished bits here and there beyond the 30th mile up to which length, the channel has been opened for irrigation. The revised estimate has been prepared.

	Rs.
Estimate ..	8,86,982
Year's outlay ..	1,40,019
Total outlay ..	9,28,159

34. *Opening the left bank channel from Kudlur Anicut.*—The anicut and head sluice were completed in all respects and excavation was started in the first mile of the channel. Necessary steps are taken to acquire the land required for the full length of the channel.

	Rs.
Estimate ...	94,000
Year's outlay ..	9,768
Total outlay ..	19,574

35. *Extending Ramanathapur channel.*—The work is nearing completion.

	Rs.
Estimate ..	29,918
Year's outlay ...	750
Total outlay ...	28,075

Repairs.

36. The expenditure of Rs. 79,386 shown under this head is the grant-in-aid given to the Irrigation Cess Fund towards the maintenance of the river channels in the Mysore and the Hassan Districts, and the Vani Vilas Sagara Channels in the Chitaldrug District.

Minor Tanks Restoration Scheme.

37. The total outlay was Rs. 1,33,115. There was good progress in all the Divisions during the year. Three hundred and forty works were in progress, of which, 64 works were completed.

24. CIVIL WORKS.

Civil Buildings.

Original Works.

38. The expenditure on buildings amounted to Rs. 4,74,749 and its distribution by Departments is as follows:—

	Rs.
Administration	1,07,120
Land Revenue	22,825
Excise	6,872
Education	...
Law and Justice	17,335
Jails	11,075
Police	22,615
Medical	1,09,174
Religions	5,290
Minor Departments	4,804
Miscellaneous	1,67,639

The following were the important works in progress during the year:—

Administration.

39. *Constructing a bungalow on the top of the Bababudan Hills, Kadur District.*—The main building, motor shed and non-vegetarian kitchen were completed.

	Rs.
Estimate ..	22,000
Year's outlay ..	11,294
Total outlay ...	20,512

40. *Constructing a new Council Hall on the second floor of the Old Public Offices, Bangalore.*—This was completed at an outlay of about Rs. 61,000.

Education.

41. *Extending A.-V. School in the Fort, Bangalore.*—The work was completed and handed over to the Education Department.

	Rs.
Estimate ...	32,600
Year's outlay ...	10,225
Total outlay ..	27,251

42. *Constructing a High School at Tiptur.*— The work was closed during the year.

	Rs.
Estimate	61,320
Year's outlay	1,185
Total outlay	55,461

43. *Constructing a High School at Davangere.*—The work was completed and handed over to the Education Department.

	Rs.
Estimate	63,760
Year's outlay	253
Total outlay	64,663

Medical.

44. *Constructing Out-patient Dispensary at Krishnarajendra Hospital, Mysore.*—This building was almost completed during the year; the balance of the outlay is accounted for under Contribution Works.

	Rs.
Estimate	60,000
Year's outlay	36,533
Total outlay	36,533

45. *Constructing a Combined Dispensary and Wards at Tarikere.*—The tender was approved in May 1928 and work was started in June 1928.

	Rs.
Estimate	21,325
Year's outlay	1,262
Total outlay	1,262

46. *Constructing a Maternity at Davangere.*—This work was completed and final bills paid.

	Rs.
Estimate	31,000
Year's outlay	8,254
Total outlay	29,354

47. *Constructing a General Hospital at Chikmagalur.*—The tender was accepted in April 1928 and work was started during the year.

	Rs.
Estimate	1,15,500
Year's outlay	29,760
Total outlay	29,760

48. *Constructing New Guests' Mansion near the Lalitadri Hill, Mysore.*—The marble stair case, the interior painting of the building, flooring work in ground and first floors and the electric fittings were completed. A revised estimate is under preparation.

	Rs.
Estimate	23,00,000
Year's outlay	1,28,651
Total outlay	19,69,280

49. *Constructing Officials' Quarters at Sagar, Tirthahalli and Saklespur.*— Sample blocks of buildings were ordered to be constructed during the year.

	Rs.
Estimate	1,19,000
Year's outlay	10,775
Total outlay	10,775

Repairs.

50. Under this head, the expenditure amounted to Rs. 1,42,416. Classified by Departments, the outlay stood as distributed thus :—

	Rs.
Administration	30,409
Land Revenue	21,580
Excise	2,646
Education	1,075
Law and Justice	2,392
Jails	3,015
Police	17,603
Medical	34,011
Forest	1,394
Religious	890
Minor Departments	1,840
Miscellaneous	25,561
Total	1,42,416

51. All the Government buildings were kept in a fair state of repair.

COMMUNICATIONS.

ORIGINAL WORKS.

52. The expenditure under this head amounted to Rs. 83,408, of which, Rs. 47,171 was incurred on roads Rs. 11,384 on travellers' bungalows and inspection lodges, Rs. 23,466 on Boats and bridges and Rs. 1,387 on Miscellaneous.

ROADS.

53. *Improving Srinivasapur-Punganur Road.*– The revised estimate was sanctioned during the year. The expenditure incurred was chiefly on the collection and consolidation of metal and gravel.

	Rs.
Estimate ...	53,170
Year's outlay ..	6,293
Total outlay ...	44,499

54. *Opening a new road from Madhugiri to Hindupur.*—The work is almost finished. The road has been opened for traffic.

	Rs.
Estimate ...	32,840
Year's outlay ...	1,206
Total outlay ...	32,116

55. *Opening a road from Huliyurdurga to Amrutur.*—The work has progressed well during the year.

	Rs.
Estimate ...	31,198
Year's outlay ...	2,164
Total outlay ...	24,353

56. *Improvement to the Circuit House at Bandipur, Mysore District.*—A revised estimate is under disposal. The work was practically completed.

	Rs.
Estimate ..	21,791
Year's outlay ...	2,188
Total outlay ...	29,106

57. *Constructing a bridge across the Cauvery river at T.-Narsipur.*—The expenditure incurred was on the boring operations connected with the selection of site.

	Rs.
Estimate ...	6,75,000
Year's outlay ...	3,534
Total outlay ...	3,534

58. *Improving and extending Talguppe-Aralgode Road.*—Masonry works for four bridges were completed and girders and timber materials obtained.

	Rs.
Estimate ...	64,203
Year's outlay ...	8,288
Total outlay ...	43,468

59. *Constructing a bridge across Nallurhalla on Shimoga-Mangalore Road.*—Masonary works for abutments and returns were completed and the foundations for piers were laid and one pier brought to girder level.

	Rs.
Estimate ...	27,600
Year's outlay ...	16,609
Total outlay ...	16,609

60. *Constructing a girder bridge across Budanurhalla near Kerlapur.*—The right and left abutments were completed and the central pier raised to girder level.

	Rs.
Estimate ...	24,760
Year's outlay ...	8,560
Total outlay ...	14,090

61. *Opening a new road from Hole-Narsipur to Channarayapatna.*—The Hebbahalla bridge on this road was completed. Good progress was secured on the formation of the road proper and the buildings of a combined tunnel and cause-way across the Noranakkihalla.

	Rs.
Estimate ...	56,700
Year's outlay ...	2,500
Total outlay ..	39,800

REPAIRS.

62. Under this head, there was an outlay of Rs. 6,49,659, of which, Rs. 6,33,631 was incurred on the annual maintenance and special repairs of State Fund roads, Rs. 12,041 on repairs to the 1st and 2nd class travellers' bungalows. Rs. 3,309 on Boats Bridges and Rs. 678 on Miscellaneous.

63. A total length of 2,132 miles of State roads was maintained during the year, of which, 1,613¾ miles are metalled.

Miscellaneous Public Improvements.

64. The outlay under this head amounted to Rs. 4,63,930. Of this, Rs. 40,011 was incurred on improvement to towns, Rs. 3,81,699 on water supply and Rs. 42,220 on miscellaneous items.

Town Improvements.

65. *Improving the surroundings of the Central Jail, Bangalore.*—The large space behind the Jail buildings which was previously enclosed by a high compound wall was utilised for laying out an extension providing bungalow and cottage sites with masonry compound wall for each site. The sites are now available for disposal.

	Rs.
Estimate	44,900
Year's outlay	38,299
Total outlay	38,299

Water Supply.

66. *Effecting improvements to the Water Supply to Mysore.*—The principal work done this year was duplicating the Belagola Rising Main right up to the settling tanks from Belagola Pumping Station and the replacement of nearly the whole length of the masonry duct near the Jewell Filters with Pen Stock pipes got from the Electrical Department.

	Rs.
Estimate	6,33,598
Year's outlay	3,33,425
Total outlay	5,43,543

67. *Increasing the capacity of Hessarghatta Tank.*—The work was suspended as another project for improving the Bangalore Water Supply is under investigation.

	Rs.
Estimate	3,06,555
Year's outlay	1,916
Total outlay	69,924

Miscellaneous.

68. *Constructing a Canopy over the Statue of His Highness the late Maharaja of Mysore.*—The work has been completed.

	Rs.
Estimate	2,67,780
Year's outlay	—67
Total outlay	2,47,091

69. *Converting the Mysore Horse Lines into Mysore Exhibition Buildings.*—The old Mysore Horse Lines were improved and made suitable for the All-India Industrial and Agricultural Exhibition of 1927.

	Rs.
Estimate	45,565
Year's outlay	39,614
Total outlay	39,614

Repairs.

70. The expenditure under this head amounted to Rs. 35,216. The bulk of the expenditure, *viz.*, Rs. 34,941 was incurred on the maintenance of Vani Vilas Water Works.

31.—Army 12.—Military Works.

Original Works.

71. Under this head, an outlay of Rs. 1,24,559 was incurred on accommodation of troops. The most important works in progress were.—

72. *Constructing Non-Commissioned Officers' and Sowars' quarters at Woddarpalya, Mysore.*—The first and second blocks were completed and handed over to the Military Department. Masonry in the third block was brought up to wall plate level.

	Rs.
Estimate	79,800
Year's outlay	40,799
Total outlay	45,999

REPAIRS.

73. An expenditure of Rs. 20,191 was incurred under this head.

IRRIGATION CESS FUND.

74. The grant under this head was fixed at Rs. 4,30,975 and the outlay recorded against it amounted to Rs. 4,19,920. There was a lapse of Rs. 11,055 in the Tumkur Division which is due to the transfer of Rs. 7,670 incurred during previous year on the Maidala tank being debited to the Municipality.

75. The classification of the outlay by service heads is given in Appendix I. A large number of works were taken up during the year.

VANI VILAS SAGARA.

76. The channels were maintained in fair condition. On account of the low level of storage in the reservoir, water could not be supplied for paddy crop during the year. Since the supply of water for paddy in summer season has partly accounted for the depletion of the storage, the Government in their Order No: 3463-68—L. R. B. 26-23, dated 23rd November 1927, approved of a continuous supply for paddy crop being given during the months of July to December for a period of three years. This order has not been brought into force on account of the low level of water even during the monsoon season.

MYSORE UNIVERSITY FUND.

77. The grant and outlay under this head amounted to Rs. 1,10,500 and Rs. 1,16,458.

ORIGINAL WORKS.

78. An expenditure of Rs. 1,07,928 was incurred during the year on the works. The progress on the principal works is given below.

79. *Intermediate College at Mysore.*—An outlay of Rs. 75,420 was incurred on the work against a grant of Rs. 80,000. The work was started in September 1927.

80. *Intermediate College at Shimoga.*—The building was completed and handed over to the University in time for the opening of the College classes on 1st July 1928.

81. No expenditure was incurred in the Tumkur District against the grant of Rs. 5,000 for adding a wing to the Collegiate High School, as the requisition was made late in the year.

REPAIRS.

82. An expenditure of Rs. 8,530 was incurred under this head.

XXVI.—Education. 12.—A Buildings.

83. An outlay of Rs. 1,60,886 was incurred against the grant of Rs. 2,29,115 resulting in a lapse of Rs. 68,229. There were lapses in Bangalore, Kolar, Tumkur, Hassan and Chitaldrug Divisions. They were mainly due to the delay in the selection of sites of some of the school buildings, change of design during the course of execution.

With a view to avoid delay in the execution of Educational buildings, a triennial programme of building works to be executed by the Public Works Department for the Education Department was drawn up for the years 1928-29, 1929-30 and 1930-31 in consultation with the Director of Public Instruction. This programme has been generally approved by Government.

The important works in progress were.—

84. *Constructing a Science Laboratory at Seshadripuram for the Government High School at Malleswaram.*—The building was completed but the final claims are yet to be settled.

	Rs.
Estimate ...	23,900
Year's outlay ...	13,911
Total outlay ...	13,911

85. *Extending the Vani Vilas Institute at Bangalore.*—The work was started in March 1928, and it was not possible to secure more progress. Two additional blocks in front and one laboratory in the rear were under construction.

	Rs.
Estimate ...	23,750
Year's outlay ...	10,255
Total outlay ...	10,255

86. *Constructing High School at Madhugiri.*—During the year, foundations were completed and superstructure started.

	Rs.
Estimate ...	24,000
Year's outlay ...	2,538
Total outlay ...	2,538

Repairs.

87. Out of the grant of Rs. 40,000 under this head, the expenditure was Rs. 37,958. The buildings were maintained in good condition.

District Funds.

88. The total grant sanctioned under this head stood at Rs. 6,33,901 against which an expenditure of Rs. 7,25,259 was incurred.

89. The classification of outlay of Rs. 7,25,259 referred to above is given in Appendix I.

Original Works.

90. The following important works amongst others were in progress during the year.

91. *Opening Channagiri-Shivani road.*—The first six miles of this road have been opened for traffic and further work is in progress.

	Rs.
Estimate ..	32,100
Year's outlay ...	2,316
Total outlay ...	8,293

92. *Improving Sagar-Shiralkoppa road.*—The work progressed well during the year, metal having been collected for improving the bad portions.

	Rs.
Estimate ...	27,500
Year's outlay ...	1,640
Total outlay ...	15,298

93. *Opening a road from Chitaldrug to Naikanhatti via Thurusanur.*—Earthwork and formation were completed and collection of metal was under progress. Half the estimate amount has been worked out.

	Rs.
Estimate ...	41,610
Year's outlay ...	20,078
Total outlay ...	20,078

Repairs.

94. The expenditure under this head amounted to Rs. 5,35,326 both on the annual maintenance and special repairs of District Fund Roads.

95. A total length of 3,569 miles of District Fund road was maintained during the year, of which, 1,754 miles are metalled. The average cost of maintenance was Rs. 123 per mile.

96. Under Miscellaneous Public Improvements, an outlay of Rs. 3,70,524 was incurred during the year, the major portion of the expenditure being on the water supplies of Bangalore and Mysore.

97. *Maintenance of the Chamarajendra Water Works, Bangalore City.*—The total outlay on this work amounted to Rs. 3,03,005 of which Rs. 550 was charged to the Bangalore District Board, Rs. 438 to the Chief Commandant, Mysore State Troops, Rs.240 to the Medical Department, Rs. 1,17,647 to the Civil and Military Station, Rs. 36,450 to recoveries on account of consumption of excess water, sale of water and meter hire. The net balance charged to the Bangalore City Municipality was thus Rs. 1,47,456.

98. The total quantity of water received at the Combined Jewell Filters was 1,197,550,000 gallons and this was pumped from.—

(1) Soldevanhalli	507,190,000	gallons
(2) Turbanahalli	404,870,000	,,
(3) Yelemallappa Chetty Pumping Station ...	285,490,000	,,
	1,197,550,000	,,

The total consumption during the year was 1,192 million gallons including the Civil and Military Station, *viz.*,

Bangalore City	581	Million gallons
Civil and Military Station	538	,, ,,
Washing Filters	73	,, ,,
	1,192	,, ,,

This works at 13 gallons per head per day of the City population against 11 gallons of last year.

The Hessarghatta and Yelemallappa Chetty tanks received a fair supply of water during the year.

99. *Maintenance of the Vani Vilas Water Works, Mysore City.*—The expenditure on this work amounted to Rs. 1,01,891 of which, Rs. 33,962 was met from State Fund and the balance of Rs. 67,932 by the Mysore City Municipality.

100. The two High Lift Pumps were in service during the year and the quantity of water pumped from Belagola was 796 millions gallon against 698 million gallons of last year which works out to 26 gallons per head per day against 22·6 gallons of last year.

101. The two High Level Pumps at the Jewell Filters also worked satisfactorily. All the six filters were in operation and the quantity of water was fair.

102. The general distribution was satisfactory. A Booster Pump was installed in the Viceroy Road to improve water supply in the high localities of Weavers, Lines and Dodda Holageri.

Contributions.

103. The works classified under this head are those which are carried out by the Public Works Department from Muzrai and Municipal Funds or from other sources not specified in the budget, such as, grants from the Imperial Government and contributions from private parties. The total expenditure of the year aggregated of Rs. 3,53,832 and its classification by service heads is given in Appendix I. On works and repairs, a sum of Rs. 3,22,373 was incurred, *viz.*, Rs. 15,263 under Irrigation, Rs. 1,88,589 under Civil Buildings, Rs. 7,784 under Communications and Rs. 1,10,737 under Miscellaneous Public Improvements. The expenditure under Irrigation was met from the money contributions paid by the raiyats towards the restoration of or repairs to tanks and channels.

104. Under Civil Buildings, the works carried out relate to the construction of and repairs to Muzrai, Postal and other charitable institutions and the annual maintenance of Protestant Cemeteries in the State.

105. Under Micellaneous Public Improvements, the expenditure represents the amount spent on various items of miscellaneous character and the bulk of it relates to water supply works carried out from Municipal Funds or from other sources.

The following were the most important works in hand:—

106. *Improving water supply to Tumkur Town.*—All the works connected with the Tumkur Water Works were completed during the year and a regular supply was given from 1st May 1928.

	Rs.
Estimate ...	4,45,702
Year's outlay ...	1,46,491
Total outlay ...	3,93,927

107. *Mudigere water supply.*—The machinery was erected during the year and the works were completed and handed over to the Municipality. The town was supplied with water from April 1928.

		Rs.
Estimate	...	38,314
Year's outlay	...	22,540
Total outlay	...	35,815

108. *Kadur water supply.*—The work was completed in all respects and handed over to the Municipality during May 1928 and continuous supply of water given to the town from April 1928.

		Rs.
Estimate	...	81,274
Year's outlay	...	45,707
Total outlay	...	80,279

109. *Kalasa water supply.*—All the works connected with the reservoir and pipe line at Kalasa were completed during the year and the works were handed over to the Village Panchayet for maintenance.

		Rs.
Estimate	...	30.916
Year's outlay	...	12,300
Total outay	...	27,467

Establishment.

110. The total charges under this head amounted to Rs. 9,86,914. The proportion by fund is given in Appendix I.

111. The proportion which the establishment charges bear to the total expenditure on works and repairs under all funds was 19·52 per cent as against 21·0 per cent of last year.

Tools and Plant

112. The expenditure under this head amounted to Rs. 14,194 against the grant of Rs. 16,672. The distribution of expenditure to the several funds is given in Appendix I. Its classification by sub-heads is as follows :—

Scientific Instruments, Rs. 710; Tools and Plant, Rs. 2,226; Camp Equipage, Rs. 2,617; Office Furniture, Rs. 1,220; Repairs and Carriage, Rs. 5,707 and Miscellaneous, Rs. 1,119 and Machanery Rs. 595.

Miscellaneous.

113. Schemes submitted to Government and under consideration.

Opening a left bank channel from the Bhadra Anicut.—A project for this work estimated to cost Rs. 9,04,000 was submitted to Government for orders during the year. Government have ordered that it may lie over until the lands under the right bank channel are brought under cultivation.

114. *Naranapur Project.*—A scheme for opening new channels with a view to extend the irrigation below the Vani Vilas Sagara which is now limited to 10,000 acres under the existing channels by means of a lifting dam at a place called Naranapur in Challakere Taluk was submitted to Government. This has been ordered to be held in abeyance pending the determination of the available flow in the river by actual gauging observations.

115. A project for the construction of a masonry dam across the Arkavati near Thippagondanahalli to provide a more satisfactory source of water supply to Bangalore has been prepared on the recommendation of the Bangalore Water Supply Committee appointed by Government.

116. *Road Fund.*—The total length of State Fund Roads is about 2,132 miles with an annual allotment of Rs. 5,16,000. The average rate works out to Rs. 240. The grant is inadequate to maintain the roads in good order under modern traffic conditions. The question of improving the financial arrangements for the up-keep of roads has been under the consideration of Government for some time, with a view to provide adequate funds. Government have now sanctioned the constitution of a "Road Fund" to which will be credited the realisation, from tolls, motor license fees, etc. With the additional grant now made available, the condition of the roads can be improved and kept up to the required standard of efficiency in future.

117. *Quarters for the officials in the Malnad.*—The necessity for the construction of quarters for officials in the Malnad having been repeatedly urged, the Government were pleased to accord sanction to the construction of the quarters at a cost of Rs. 1,19,000 in G. O. No. 515-31, dated the 6th September 1927.

118. The question of constructing suitable quarters for 12 Sub-Division Officers and 12 Amildars is also under the consideration of Government.

119. To facilitate construction of more educational buildings in the State out of Cess Funds, the levy of Establishment and Tools and Plant charges at 17½ and ½ per cent respectively were ordered to be waived from 1st July 1928 for five years *vide* G. O. No. D. 9410-/6—Edn. 43-27-1, dated the 6th and 9th March 1928.

120. *Channel Conservancy.*—The total length of river channels, outside the scope of Krishnarajasagara Works, maintained during the year, was 259¾ miles as noted in the margin. In the case of these channels, the distribution of water during the irrigation season was, as usual, carrid out under the direction of the Revenue Department.

Mysore Division	204¾	miles.
Hassan Divison	55	,,
Total ..	259¾	miles.

121. *Damage to Irrigation Works.*—In all 35 irrigation works sustained damage during the year owing to heavy rains. Prompt action was taken in repairing them.

122. *Schedule of rates.*—The provisional approved schedule of the previous year has been in use.

Important Projects under Investigation.

123. As ordered by Government a project has been investigated for constructing a reservoir across the Bhadra river near Lakkavalli and the estimates and plans therefor are under check in the Circle Office. A Gauging Station has been erected near the proposed reservoir site, with a view to take gauging observations jointly with the officers of the Madras Government. The Gauging parties have begun work from the 6th of August 1928.

124. In connection with the development contemplated at the Mysore Iron Works and the necessity for additional power, preliminary surveys for a Reservoir across the Sheravathi near the Jog Falls were ordered by Government for investigating the possibility of a Hydro-Electric Power Scheme. The surveys were in progress till the middle of June, when they had to be suspended on account of the outbreak of the monsoon.

125. *Inspection of works and offices.*—The Executive Engineers inspected all important buildings, roads and tank works within their respective Divisions. Inspection of Division and Sub-Division Offices by them was also satisfactory.

126. During the year, the Superintending Engineer, Shimoga Circle inspected all the Division Offices under his control and also a few Sub-Division Offices. He was on tour for 203 days. As a result of frequent inspection, good progress was secured on many works in the Circle. The total progress under all heads showed an improvement over the results of previous years.

127. The Superintending Engineer, Mysore Circle, since he took charge of of the Circle toured for 130 days and travelled over 3,098 miles of road and inspected all the important roads and buildings and irrigation tanks in the circle.

128. The Chief Engineer travelled over 3,990 miles of roads and visited 74 places, inspecting the works situated thereat and in the vicinity. He also inspected the Superintending Engineer's Office, two Division Offices and several Sub-Division Offices and was 90 days on tour. There was increased activity under Irrigation works which claimed his special attention. As a result of frequent tours of inspection, the Chief Engineer and the other officers were in close touch with all works in progress and this has resulted in the systematic repairs of roads and satisfactory progress on Irrigation Works

129. *Executive charges:* The following transfers were ordered during the year :—

(1) Mr. R. L. Steele, Executive Engineer, was posted to Hassan Division in October 1927 *vice* Mr. N. G. Krishna Iyengar transferred to Kolar Division.

(2) Mr. N. G. Krishna Iyengar took charge of the Kolar Division from Mr. S. Srinivasa Iyer on the 8th November 1927, on the latter's appointment as Superintending Engineer, Mysore Circle.

(3) Mr. N. Lakshminarasimhaiya was appointed Officiating Executive Engineer and posted to Kolar during the absence of Mr. N. G. Krishna Iyengar on long leave.

(4) Mr. S. Muthuswamy Iyer, Executive Engineer, was in charge of the Bhadra Anicut Range except for three months, *i.e.*, from 17th August to 17th November 1927 when Mr. N. Lakshminarasimhaiya acted for him.

Concluding Remarks.

130. The formation of the two Circles has, in general, resulted in ensuring increased progress and good quality of work.

131. Though the work in this Department was heavy during the year, the officers and subordinate staff rose to the occasion and my thanks are due to them for their co-operation in the administration of the Department. With few exceptions, the officers of Department have discharged their duties satisfactorily.

J. BHORE,
Chief Engineer of Mysore.

APPENDIX I.

Statement showing the grant and outlay of the Public Works Department for the year 1927-28.

Fund, Major, Finance and Service heads	Original Works		Repairs		Total Works and Repairs		Establishment		Tools and Plant		Total Final Heads		Suspense		Grand Total		Percentage of establishment charges to outlay on works and repairs
	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
XXVIII. K. G. F. Water Works (net receipts)	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
(2) Working expenses ...	...	...	92,100	95,812	92,100	95,812	...	...	...	...	...	...	...	...	...	...	...
(3) Depreciation ...	...	...	42,000	41,738	42,000	41,738	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	1,34,100	1,37,550	1,34,100	1,37,550	3,800	2,656	100	...	1,38,000	1,40,206	...	...	1,38,000	1,40,206	1·9
23. Irrigation works charged to Revenue.	8,22,000	8,16,737	72,000	79,386	8,94,000	8,96,123	2,55,000	2,45,997	2,000	2,083	11,51,000	11,44,203	...	1,279	11,51,000	11,45,482	27·40
24. Civil Works.—																	
Buildings ...	5,18,351	4,74,749	1,58,000	1,42,416	6,76,351	6,17,165	...	...	...	...	...	...	...	...	...	...	...
Communications ...	1,43,000	83,408	5,83,000	6,49,659	7,26,000	7,33,067	...	...	...	...	...	...	...	...	...	...	..
Miscellaneous Public Improvements ...	4,67,900	4,63,930	40,000	35,216	5,07,900	4,99,146	...	...	...	...	...	...	...	...	...	...	...
Loss on stock ...	...	...	...	803	...	803	...	...	...	...	...	...	...	...	...	...	...
Deduct contribution for Local Fund Dispensaries...	26,000	33,601	6,000	5,581	32,000	39,182	...	...	...	...	...	...	...	...	...	...	...
Total ...	11,03,251	9,88,486	7,75,000	8,22,518	18,78,251	18,10,999	4,76,600	4,04,814	10,000	4,505	23,64,851	22,20,318	...	—34,401	23,64,851	21,85,017	22·35
26. Education 12A Buildings	2,29,115	1,60,886	40,000	37,958	2,69,115	1,98,844	40,000	40,363	...	528	3,09,115	2,39,735	...	...	3,09,115	2,39,735	20·3
27. Agriculture ...	...	...	...	679	...	679	...	...	...	...	...	679	...	...	...	679	...
30. Grants for Public Improvements—																	
Improvement of water supply in Towns.	2,36,500	1,54,362	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Improvement of Towns and Minor Municipalities.	...	1,640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malnad Improvements ...	...	3,238	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grant-in-aid to District Boards under Local self Government Scheme ...	...	400	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total 30 Grants ...	2,36,500	1,59,640	...	...	2,36,500	1,59,640	...	24,020	...	686	2,36,500	1,84,346	...	...	2,36,500	1,84,346	15·04
31. Army, 12 Military Works.	1,41,070	1,24,559	25,000	20,191	1,66,070	1,44,750	9,500	31,863	...	111	1,75,570	1,76,721	...	...	1,75,570	1,76,724	22·01
39 Industrial Works—																	
(3) K. G. F. Water works.	33,390	29,463	...	...	33,390	29,463	...	6,485	...	...	33,390	35,948	...	...	33,390	35,948	22·1
Total. State Funds ...	25,65,326	22,79,771	10,46,100	10,98,277	36,11,426	33,78,048	7,84,000	7,56,198	12,100	7,913	44,05,426	41,42,037	...	—33,122	44,08,426	41,09,037	22·38
8 K. G. F. Water Works. Depreciation Fund ...	...	...	...	6,850	...	6,850	...	...	...	...	...	6,850	...	...	...	6,850	
Other Sources																	
23. A. Objection Book Advances—																	
Buildings. ...	...	1,028	...	992	...	2,020	...	...	...	...	...	...	...	...	...	...	...
Communications ...	...	1,09,716	...	5,34,934	...	6,44,650	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous Public Improvements.	...	79,189	...	...	...	79,189	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,76,040	1,89,933	4,57,861	5,35,826	6,33,901	7,25,259	1,00,000	1,00,351	2,972	3,184	7,36,873	8,28,794	...	...	7,36,873	8,28,794	13·82

APPENDIX I—*concld.*

Fund, Major Finance and Service heads	Original Works		Repairs		Total Works and Repairs		Establishment		Tools and Plant		Total Final Heads		Suspense		Grand Total		Percentage of establishment charges to outlay on works and repairs
	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Irrigation Cess Fund ...	...	...	4,30,975	4,19,920	4,30,975	4,19,920	51,000	74,212	1,600	2,121	4,83,575	4,96,253	...	...	4,83,575	4,96,253	17·69
Mysore University Fund—Buildings	1,03,500	1,07,928	7,000	8,530	1,10,500	1,16,458	10,500	25,642	...	28	1,21,000	1,42,128	...	...	1,21,000	1,42,128	22·01
22. (e) Charges recoverable from raiyats under Tank Maintenance Rules ...	...	...	...	59,681	...	59,681	...	...	...	...	...	59,681	...	...	...	59,681	...
27 (a) Loans to Local bodies ...	...	...	...	—29,437	...	—29,437	...	...	...	...	...	—29,437	...	...	...	—29,437	...
30. (b) Loans for the restoration of Minor Tanks. ..	...	...	...	55,314	...	55,314	...	...	...	...	...	55,314	...	...	...	55,314	...
Contribution Works—Civil Works—																	
Buildings ...	...	1,45,315	...	43,274	...	1,88,589	...	...	...	...	...	...	...	...	...	...	...
Communications ...	...	4,153	...	3,631	...	7,784	...	...	...	...	...	...	...	..	...	...	...
Miscellaneous Public Improvements	...	1,07,781	...	2,956	...	1,10,737	...	...	...	...	...	...	...	...	...	...	...
Total Civil Works ...	...	2,57,249	...	49,861	...	3,07,110	...	...	...	...	...	...	...	...	...	...	...
Irrigation Works	...	10,510	...	4,753	...	15,263	...	...	...	...	...	...	...	...	...	...	...
Total. Contribution Works...	...	2,67,759	...	54,614	...	3,22,373	...	30,511	...	948	...	3,53,832	...	...	...	3,53,832	9·46
Total. Other Sources ..	2,79,540	5,65,620	8,95,836	11,10,798	11,75,376	16,76,418	1,61,500	2,30,716	4,572	6,281	13,41,448	19,13,415	...	...	13,41,448	19,13,415	13·76
Grand Total ...	28,44,866	28,45,391	19,41,936	22,09,075	47,86,802	50,54,466	9,46,400	9,86,914	16,672	14,194	57,49,874	60,55,574	...	—33,122	57,49,874	60,22,452	19·52

APPENDIX II.

Statement showing the distribution by Divisions of the Grant and Outlay for the year 1927-28.

Divisions	Works and Repairs														Establishment	Tools and Plant	Suspense	Total	Percentage of Establishment charges
	State Fund		Irrigation Cess Fund		23 (a) Objection Book Advances		University Fund		Contribution Works		Depreciation Fund		Total Works and Repairs						
	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay	Grant	Outlay					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Per cent
Bangalore ...	5,65,911	5,30,268	31,565	25,411	73,938	81,454	8,000	8,406	...	30,105	...	...	6,79,414	6,75,644	1,02,172	1,802	—17,144	7,62,504	15·1
Kolar ...	1,42,475	1,85,724	37,822	41,179	65,000	70,147	...	...	...	58,798	...	...	2,45,297	3,55,848	74,560	850	—1,499	4,29,768	20·9
Tumkur ...	2,53,775	1,94,353	60,557	57,397	83,087	64,884	...	...	...	18,602	...	...	3,97,419	3,35,236	81,220	1,012	338	4,17,806	24·2
Shimoga ...	2,46,425	2,33,949	48,962	57,832	62,740	61,408	21,000	20,780	...	26,441	...	...	3,79,127	3,90,410	81,759	765	30	4,72,964	20·9
Kadur ...	1,92,300	1,72,138	29,600	25,511	35,494	36,871	...	...	...	68,780	...	...	2,57,394	3,03,250	53,162	454	1,272	3,63,138	19·1
Chitaldrug ...	1,89,800	1,54,107	48,329	43,428	73,700	93,285	...	...	...	25,146	...	...	3,11,829	3,16,566	74,059	393	1,972	3,92,990	23·3
Mysore ...	4,53,050	3,59,153	53,457	50,254	1,18,480	92,374	...	1,068	...	60,314	...	...	6,21,987	5,63,163	1,00,913	1,862	—2,663	6,63,275	17·9
Hassan ...	1,68,000	1,38,779	41,457	41,461	1,21,462	57,268	...	...	...	8,513	...	...	3,30,919	2,46,091	62,049	761	—2	3,08,899	25·2
Water Supply ...	5,97,990	5,72,712	...	...	...	1,36,316	...	...	...	33,631	...	6,850	5,97,990	7,49,509	26,257	3,470	—12,642	7,66,594	3·5
Sanitary and Town Planning	2,45,900	1,66,465	...	...	...	7,055	...	...	..	34,475	...	...	2,45,900	2,07,995	42,625	360	—3,540	2,47,430	20·4
Bhadra Anicut Range	1,25,000	1,40,019	3,000	2,473	...	...	...	...	...	...	...	...	1,28,000	1,42,492	19,796	245	357	1,62,890	13·8
Mysore Special ...	3,06,800	3,11,698	...	...	...	19,879	81,500	86,204	...	27,938	...	...	3,88,300	4,45,719	28,951	647	—603	4,74,714	6·4
Lower Channels ...	38,000	58,012	54,406	58,846	...	3,983	...	...	...	9,546	...	...	92,406	1,30,387	45,874	963	—35	1,77,189	35·1
Anjanapur ...	1,00,600	65,263	...	...	...	...	...	...	...	...	...	...	1,00,000	65,263	15,684	...	...	80,947	24·0
Upper Channels ...	18,000	23,470	24,820	26,128	...	335	...	...	...	5,022	...	...	42,820	54,955	55,135	601	957	1,11,648	100·3
Fern Hill Palace ...	...	11,120	...	...	...	...	...	...	...	...	...	...	...	11,120	3,479	...	50	14,649	31·2
Reserve for Capital Expenditure.	...	1,00,000	...	...	...	...	...	...	...	...	...	...	...	16,00,000	...	..	...	1,00,000	...
Total ...	36,43,426	34,17,250	4,30,975	4,19,920	6,33,901	7,25,259	1,10,500	1,16,458	...	4,07,931	...	6,850	48,18,802	50,93,648	8,72,695	14,194	—33,122	59,47,415	17·1
Deduct contribution on account of Local Fund Dispensaries.	32,000	39,182	...	...	...	...	..	...	...	...	...	...	32,000	39,182	...	...	...	39,182	...
Net Outlay ...	36,11,426	33,78,048	4,30,975	4,19,920	6,33,901	7,25,259	1,10,500	1,16,458	...	4,07,931	...	6,850	47,86,802	50,54,466	8,72,695	14,194	—33,122	59,08,233	17·2
Accounts ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428	...	...	428	...
Direction ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,13,791	...	...	1,13,791	...
Grand Total ...	36,11,426	33,78,048	4,30,975	4,19,920	6,33,901	7,25,259	1,10,500	1,16,458	...	4,07,931	...	6,850	47,86,802	50,54,466	9,16,914	14,194	—33,122	60,22,652	19·5

APPENDIX III.

Statement showing the expenditure under principal heads of service for the previous 5 years and the average for the period as compared with the outlay for the year 1926-27.

Heads	1922-23	1923-24	1924-25	1925-26	1926-27	Total	Average	1927-28
1	2	3	4	5	6	7	8	9
STATE FUNDS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
21. Medical	...	...	...	2,522	7	2,529	1,265	...
22. Sanitation	...	...	...	1,233	855	2,088	1,044	...
XXVIII. K. G. F. Water Works—(Net Receipts)—								
Repairs—								
2. Working expenses ...	97,123	1,10,591	92,788	87,336	1,09,580	4,97,418	99,484	95,812
3. Depreciation	97,999	89,303	1,06,296	1,04,851	41,738	4,40,187	88,037	41,738
Total ...	1,95,122	1,99,894	1,99,084	1,92,187	1,51,318	9,37,605	1,87,521	1,37,550
23. Irrigation Works charged to Revenue—								
Original works—								
Tanks	1,99,328	1,25,689	1,81,299	1,78,803	2,81,812	9,66,931	1,93 386	5,09,307
Channels	1,27,899	1,18,247	1,83,961	1,49,891	1,55.507	6,85,505	1,37,101	2,07,430
Reserve for, capital expednditure	...	...	...	...	...	...	...	1,00,000
Total ...	3,27,227	2,43,936	3,15,260	3,28,694	4,37,319	16,52,436	3,30,487	8,16,737
Repairs—								
Tanks	...	...	...	...	7,086	7,086	7,086	8,204
Channels	70,882	66,887	22,593	18,761	1,17,588	2,96,711	59,342	71,182
Total ...	70,882	66,887	22,593	18,761	1,24,674	3,03,797	60,759	79,386
Grant-in-aid to Irrigation Cess Fund On account of—								
Establishment charges ...	42,373	51,316	30,366	34,694	66,904	2,25,653	45,131	...
Tools and Plant Charges ...	1,210	1,466	729	992	1,911	6,308	1,262	...
Total ...	43,583	52,782	31,095	35,686	68,815	2,31,961	46,392	...
Total. 23. Irrigation Works charged to Revenue.	4,53,220	3,63,605	3,68,948	3,83,141	6,30,808	21,99,722	4,39,944	8,96,123
24. Civil Works—								
Civil Buildings—								
Original Works—								
Administration	58,644	97,053	29,039	32,605	34,875	2 52,216	50,443	1,07,120
Land Revenue	4,843	2,934	6,803	13,306	10,588	38,474	7,695	22,825
Excise	4,295	7,082	2,298	6,198	3,051	22,924	4,585	6,872
Education	61,156	39,730	43,669	51,295	58,816	2,54,666	50,933	...
Law and Justice	711	5,014	3,865	2,200	2,469	14,259	2,862	17,335
Jails	11,251	6,840	4,481	8,520	3,116	34,208	6,842	11,075
Police	9,122	11,654	19,879	11,561	8,027	60,243	12,049	22,615
Medical	47,218	76,603	68,385	64,543	78,385	3,35,134	67,027	1,09,174
Forest	6	...	117	...	...	123	62	...
Religious	1,191	...	...	3,111	7,896	12,198	4,066	5,290
Minor Departments ...	1,700	2,337	834	497	4,149	9,517	1,903	4,804
Miscellaneous	2,18,295	2,04,219	2,08,547	3,31,459	3,42,645	13,05,165	2,61,033	1,67,639
Total ...	4,18,432	4,53,466	3,87,917	5,25,295	5,54,017	23,39,127	4,67,825	4,74,749
Repairs—								
Administration	33,892	36,909	34,489	23,142	23,490	1,51,882	30,376	30,409
Land Revenue	10,450	10,633	23,715	24,267	20,170	89,235	17,847	21,580
Excise	3,337	3,447	4,668	7,077	3,665	22,194	4,439	2,646
Education	5,653	5,476	4,488	8,818	7,171	31,606	6,321	1,075
Law and Justice	2,359	4,394	2,790	4,015	2,686	16,244	3,249	2,392
Jails	4,240	3,794	6,061	2,357	4,759	21,211	4,242	3,015
Police	7,001	9,980	10,802	13,072	8,018	48,873	9,775	17,603
Medical	21,314	22,245	22,848	29,982	36,454	1,32,843	26,569	34,011
Forest	451	481	1,060	897	579	3,468	694	1,394
Religious	168	130	782	7,354	1,944	10,378	2,076	890
Minor Departments ..	17,485	3,374	2,673	4,429	3,962	31,923	6,385	1,840
Miscellaneous	19,026	56,502	56,270	51,067	47,126	2,29,991	45,998	25,561
Total ...	1,25,346	1,57,395	1,70,646	1,76,477	1,60,074	7,89,938	1,57,988	1,42,416
Total Civil Buildings ...	5,43,778	6,10,861	5,58,563	7,01,772	7,14, 091	31,29,065	6,25,813	6,17,165

APPENDIX III—*contd.*

Heads	1922-23	1923-24	1924-25	1925-26	1926-27	Total	Average	1927-28
1	2	3	4	5	6	7	8	9
Communications—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Original Works—								
Roads	43,958	25,226	17,831	17,023	28,539	1,32,577	26,515	47,171
Boats, bridges and ferries ...	...	...	28,358	43,523	19,414	91,295	30,432	23,466
Accommodation for travellers...	3,336	2,084	4,392	15,909	11,317	37,038	7,408	11,384
Miscellaneous	...	...	9	3	1,626	1,638	546	1,387
Total ...	47,294	27,310	50,590	76,458	60,896	2,62,548	52,510	83,408
Repairs—								
Roads	5,53,137	5,75,243	6,80,372	6,36,691	6,17,989	30,65,432	6,13,086	6,33,631
Boats, bridges and ferries ...	397	2,080	19,641	49,960	15,580	87,658	17,532	3,309
Accommodation for travellers...	7,452	6,233	12,385	12,285	8,508	46,863	9,373	12,041
Miscellaneous	759	132	23,410	1,277	3,766	29,344	5,869	678
Total ...	5,63,745	5,83,688	7,35,808	7,00,213	6,45,843	32,29,297	6,45,859	6,49,659
Total. Communications ...	6,11,039	6,10,998	7,86,398	7,76,671	7,06,739	34,91,845	6,98,369	7,33,067
Miscellaneous Public Improvements—								
Original Works—								
Improvements to Towns ...	68,085	15,305	579	421	14,552	98,942	19,788	40,011
Sewage and drainage ...	2,490	—19,599	911	...	...	—16,198	—5,399	15,400
Water supply	47,852	22,264	—3,219	1,18,058	1,71,018	3,55,974	71,195	3,66,299
Markets	...	...	...	...	...	...	...	...
Miscellaneous	6,109	56,120	40,619	15,264	30,325	1,48,437	29,687	42,220
Total ...	1,24,536	74,090	38,891	1,33,743	2,15,895	5,87,155	1,17,431	4,63,930
Repairs—								
Improvements to Towns ...	52	...	...	...	766	818	409	...
Sewage and drainage ...	...	..	...	...	...	...	...	...
Water supply	1,24,266	97,474	1,52,656	1,49,751	46,659	5,70,806	1,14,161	34,682
Miscellaneous	8,671	1,601	40,290	...	...	50,562	16,854	534
Total ...	1,32,989	99,075	1,92,946	1,49,751	47,425	6,22,186	1,24,437	35,216
Total Miscellaneous PublicImprovements.	2,57,525	1,73,165	2,31,837	2,83,494	2,63,320	12,09,341	2,01,868	4,99,146
Loss on Stock	3	791	489	569	1,331	3,183	637	803
Deduct Contributions for Local Fund Dispensaries.	15,979	29,275	22,451	34,778	26,344	1,28,827	25,765	39,182
Total. Civil Works ...	13,96,366	13,66,540	15,54,836	17,27,728	16,59,147	77,04,617	15,40,923	18,10,999
26. Education Buildings... ...	12,908	20,633	27,969	...	82,022	1,43,532	35,883	1,93,844
27. Agriculture	...	...	1,055	6,635	1,440	9,130	3,043	679
31. Army—								
12. Military works—								
Original Works—								
Accommodation for troops ...	13,634	10,477	19,110	27,129	69,732	1,40,082	28,016	1,24,559
Miscellaneous	1,887	3,654	9,420	9,523	..	24,484	6,121	
Total ...	15,521	14,131	28,530	36,652	69,732	1,64,566	32,913	1,24,559
Repairs—								
Accommodation for troops ...	15,636	24,282	2,236	25,728	27,857	95,739	19,148	20,191
Miscellaneous	1,360	2,009	26,578	...	...	29,947	9,982	
Total ...	16,996	26,291	28,814	25,728	27,857	1,25,686	25,137	20,191
Total. 31 Army, 12 Military Works	32,517	40,422	57,344	62,380	97,589	2,90,252	58,050	1,44,750
K. G. F. Water Works—								
Capital Account—								
Water-supply	70,799	1,814	...	...	...	72,613	36,306	29,463
Drainage	24,310	...	...	...	...	24,310	24,310	...
Total ...	95,109	1,814	...	...	...	96,923	48,462	29,463
30. Grants for Public Improvements.								
Improvements of Water.supply in Towns ...	...	29,312	23,269	22,981	43,445	1,19,007	29,752	1,54,362
Sanitary Improvements ...	...	834	4,364	...	...	5,198	2,599	...
Improvements to Towns and Minor Municipalities ...	...	3,290	...	18,307	9,069	30,666	10,222	1,640
Malnad Improvements ...	...	929	...	...	726	1,655	828	3,238
Local Self-Govt. Scheme ...	...	..	153	4,988	1,414	6,555	2,185	400
Total. 30. Grants ...	....	34,365	27,786	46,276	54,554	1,63,081	40,770	1,59,640
33. Famine Relief Works—								
Restoration of tanks ...	...	15,528	7,083	...	...	22,611	11,306	...

APPENDIX III.—*contd.*

Heads	1922-23	1923-24	1924-25	1925-26	1926-27	Total	Average	1927-28
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Communications ...	...	6,665	8 932	...	...	15,597	7,799	...
Village Improvements Works...	...	...	726	...	...	726	726	...
Total. 33. Famine Relief Works ...	...	22,193	16,471	...	...	38,934	19,467	...
Total. State Funds ...	21,95,271	20,49,466	22,57,518	24,19,209	26,76,978	1,15,98,442	23,19,688	33,78,048
Irrigation Cess Fund—								
Repairs—								
Tanks	1,19,908	1,62,851	1,25,816	1,57,737	2,17,307	7,83,619	1,56,724	2,64,941
Channels... ...	1,21,753	1,30,342	1,18,100	40,483	1,63,995	5,74,673	1,14,935	1,54,979
Total. Irrigation Cess Fund ...	2,41,661	2,93,193	2,43,916	1,98,220	3,81,302	13,58,292	2,73,658	4,19,920
23. (*a*) ii. Objection, Book Advances—								
Original Works—								
Civil Buildings	...	...	...	...	17,539	17,539	17,539	1,028
Repairs—								
Civil Buildings	...	...	...	...	—585	—585	—585	992
Total. Buildings ...	...	...	...	...	16,954	16,954	16,954	2,020
Communications—								
Original works—								
Roads	54,467	1,18,143	47,388	90,964	69,976	3,80,938	76,188	1,02,112
Boats, bridges and ferries ...	14,065	3,147	6,419	4,515	18,520	46,666	9,333	3,939
Accommodation for travellers...	5,552	12,628	5,163	1,871	11,119	36,333	7,267	3,665
Total ...	74,084	1,33,918	58,970	97,350	99,615	4,63,937	92,788	1,09,716
Repairs—								
Roads	3,69,536	3,93,309	4,31,793	4,54,914	4,46,843	20,96,395	4,19,279	5,32,198
Boats, bridges and ferries ..	1,483	75	806	1,726	533	4,623	925	1,111
Accommodation for travellers ...	1,610	801	2,616	232	551	5,810	1,102	1,025
Total ...	3,72,629	3,94,185	4,35,215	4,56,872	4,47,927	21,06,828	4,21,366	5,34,334
Total. Communications ...	4,46,713	5,28,103	4,94,185	5,54,222	5,47,542	25,70,765	5,14,153	6,44,050
Miscellaneous Public Improvements—								
Original works	...	...	...	...	78,775	78,755	78,775	79,189
Repairs	12,618	40,617	75,301	...	3,02,422	4,30.958	17,739	...
Total ...	12,618	40,617	75,301	...	3,81,197	5,09,733	1,27,433	79,189
Total. 23. (*a*) ii. Objection Book Advances.	4,59,331	5,68,720	5,69,486	5,54,222	9,45,693	30,97,452	6,19,490	7,25,259
Village School Fund—								
Original works	...	...	...	...	...	...	...	...
Mysore University Fund—								
Original works	31,893	4,948	28,597	16,122	22,461	1,04,021	20,804	1,07,928
Repairs	4,321	9,479	11,994	10,250	10,247	46,291	9,258	8,530
Total ...	36,214	14,427	40,591	26,372	32,708	1,50,312	30,062	1,16,458
K. G. F. Water Works—Depreciation Fund.	...	1,15,209	35,536	2,969	1,885	1,65,599	41,400	6,850
Palace Fund—								
Irrigation works	9,107	15,592	140	...	...	24,839	8,280	...
Civil works	5,735	8,200	1,879	...	...	15,814	5,271	...
Total. Palace Fnud ...	14,842	23,792	2,019	...	...	40,653	13,551	...
22. (*c*) Charges incurred by Public Officers recoverable from raiyats under Tank Maintenance rules.	9,165	84,849	19,227	28,131	47,602	1,88,974	37,795	59,681
27. (*a*) Loans to Municipalities ...	...	...	...	2,04,558	28,310	2,32,868	1,16,434	—29,437
30. (*b*) Loans for the Restoration of Minor Tanks.	9,322	22,444	24,301	27,859	36,310	1,20,236	24,047	55,314
Contributions—								
Irrigation Works—								
Original works	16,624	27,686	10,945	759	14,707	70,721	14,144	10,510
Repairs	8,309	2,147	4,611	8,249	566	23,882	4,776	4,753
Total ...	24,933	29,833	15,556	9,008	15,273	94,603	18,921	15,263
Civil Buildings—								
Original works	17,832	33,108	61,579	78,176	64,256	2,55,251	51,050	1,45,315
Repairs	27,058	13,416	40,646	46,689	45,384	1,73,193	34,639	43,274
Total ...	44,890	46,524	1,02,225	1,24,865	1,09,640	4,28,444	85,689	1,88,589
Communications—								
Original works	...	2,787	11,465	248	18,466	32,966	8,242	4,153
Repairs	595	195	362	1,931	754	3,837	767	3,631
Total ...	595	2,982	11,827	2,179	19,220	36,803	7,361	7,784

APPENDIX III.—*concld.*

Heads	1922-23	1923-24	1924-25	1925-26	1926-27	Total	Average	1927-28
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Miscellaneous Public Improvements—								
Original works	1,18,543	1,17,418	21,999	1,99,835	2,02,550	6,60,345	1,32,069	1,07,781
Repairs	14,142	5,324	23,223	2,209	3,809	48,707	9,741	2,956
Total ...	1,32,685	1,22,742	45,222	2,02,044	2,06,359	7,09,052	1,41,810	1,10,737
Total. Contributions ...	2,03,103	2,02,381	1,74,830	3,38,096	3,50,492	12,68,902	2,53,780	3,22,373
Establishment—								
Direction	1,19,311	93,630	77,297	74,948	97,110	4,62,296	92,459	1,13,791
Construction	...	...	...	...	..	...	...	...
24. Civil Works	8,09,601	8,04,755	6,71,996	7,01,082	7,14,817	37,05,251	7,41,050	7,16,786
23. Irrigation	...	...	16,257	20,753	1,32,204	1,69,214	56,405	1,55,909
Civil Officers	...	15	...	...	...	15	15	...
Accounts Establishment ...	6,894	6,810	787	272	1,495	16,258	3,252	428
Total. Establishment ..	9,35,806	9,05,210	7,66,337	8,00,055	9,45,626	43,53,034	8,70,607	9,86,914
Tools and Plant—								
Scientific instruments ...	694	86	20	1,351	108	2,259	452	710
Machinery	9,011	1,825	324	4,225	4,085	19,470	3,894	595
Tools and Plant	7,491	8,448	2,889	2,337	2,842	24,007	4,801	2,226
Camp equipage	25	106	86	...	503	720	180	2,617
Office furniture	1,009	—1,016	505	890	606	1,994	399	1,240
Repairs and carriage ...	9,384	8,736	6,546	8,581	6,101	39,348	7,870	5,707
Miscellaneous	234	213	...	...	798	1,250	417	1,112
Tramway materials	—313	3,059	...	...	...	2,746	1,373	7
Total, Tools and Plant ...	27,535	21,462	10,370	17,384	15,043	91,794	18,359	14,194
Suspense ...	—8,832	12,065	—91,339	—42,677	—16,588	—1,47,371	—29,474	—33,122
Grand Total ...	41,23,418	43,13,218	40,65,606	45,74,398	54,45,361	2,25,22,001	45,04,400	60,22,452

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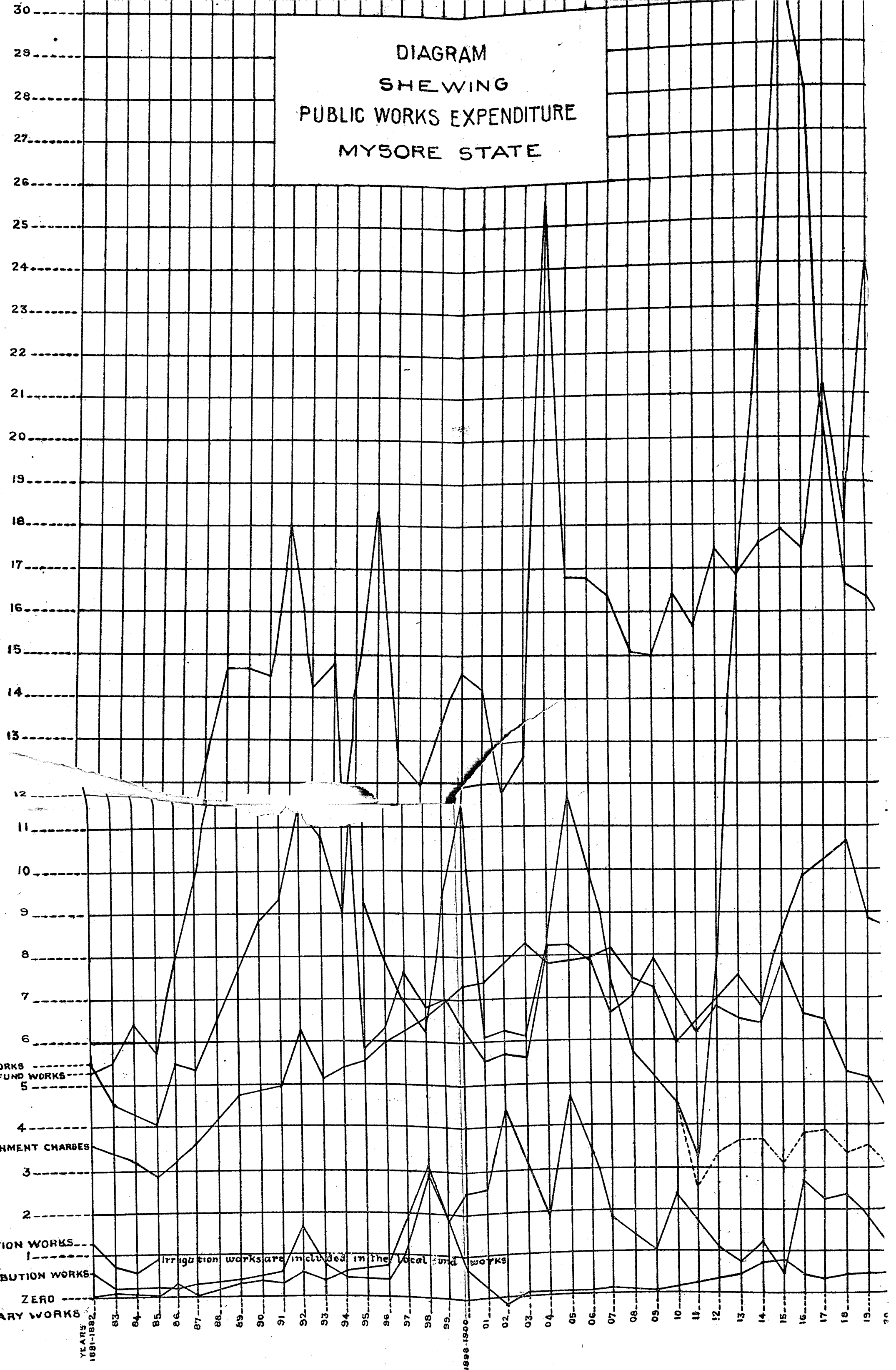
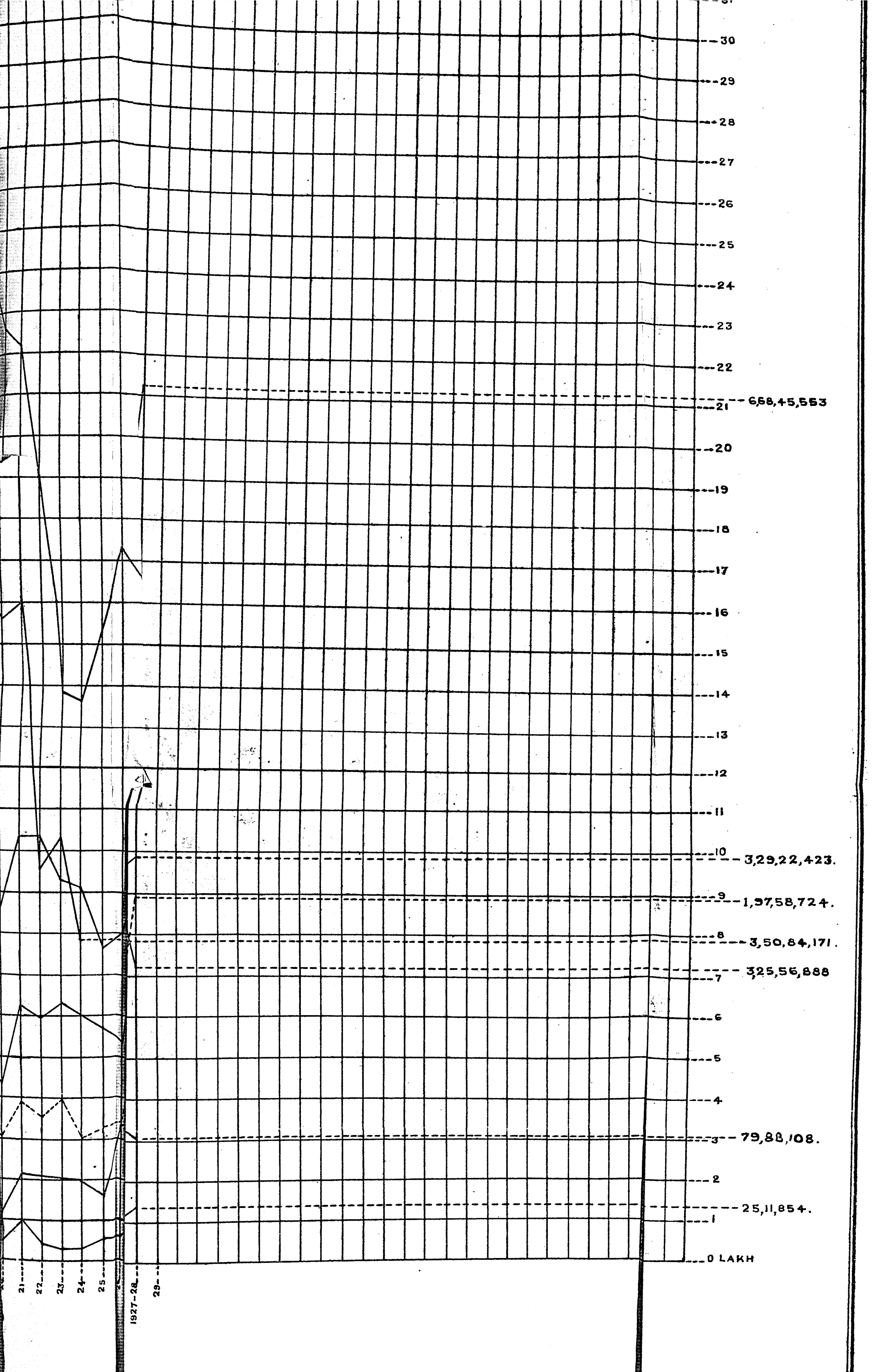
DIAGRAM
SHEWING
PUBLIC WORKS EXPENDITURE
MYSORE STATE



N.B. The expenditure under Irrigation Shewn in this diagram is from Provincial Fund only and does not therefore Correspond With that Shewn in diagram III Which includes Local Funds and C[illegible]ibutions the total expenditure under each Head


30
29
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6,68,45,553
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20
19
18
17
16
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14
13
12
11
10
3,29,22,423.
9
1,97,58,724.
8
3,50,84,171.
325,56,888
7
6
5
4
79,88,108.
3
2
25,11,854.
1
0 LAKH
21
22
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25
1927-28
29

D

S

PUBLIC WOI

MYSO

TOTAL EXPENDITURE UP TO EN

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55,00000

50,00000

45,00000

40,00000

35,00000

30,00000

25,00000

20,00000

15,00000

10,00000

5,00000

ZERO.

CONTRIB

LOCAL FUND WOI

IRRIGATION

MILITAR

CIVIL.

ESTABLIS

III No N

YEARS 1981 - 82 --- 83 --- 84 --- 85 --- 86 --- 87 --- 88 --- 89 --- 90 --- 91 --- 92 --- 93 --- 94 --- 95 --- 96 --- 97 --- 98 ---

Expenditure on the different heads of account is represented on this diagram by the breadths of the spaces betwee

IAGRAM

SHEWING

RKS EXPENDITURE

RE STATE

D OF JUNE 1928 IS Rs. 16,30,65,713

JTION WORKS

KS

WORKS

RY WORKS

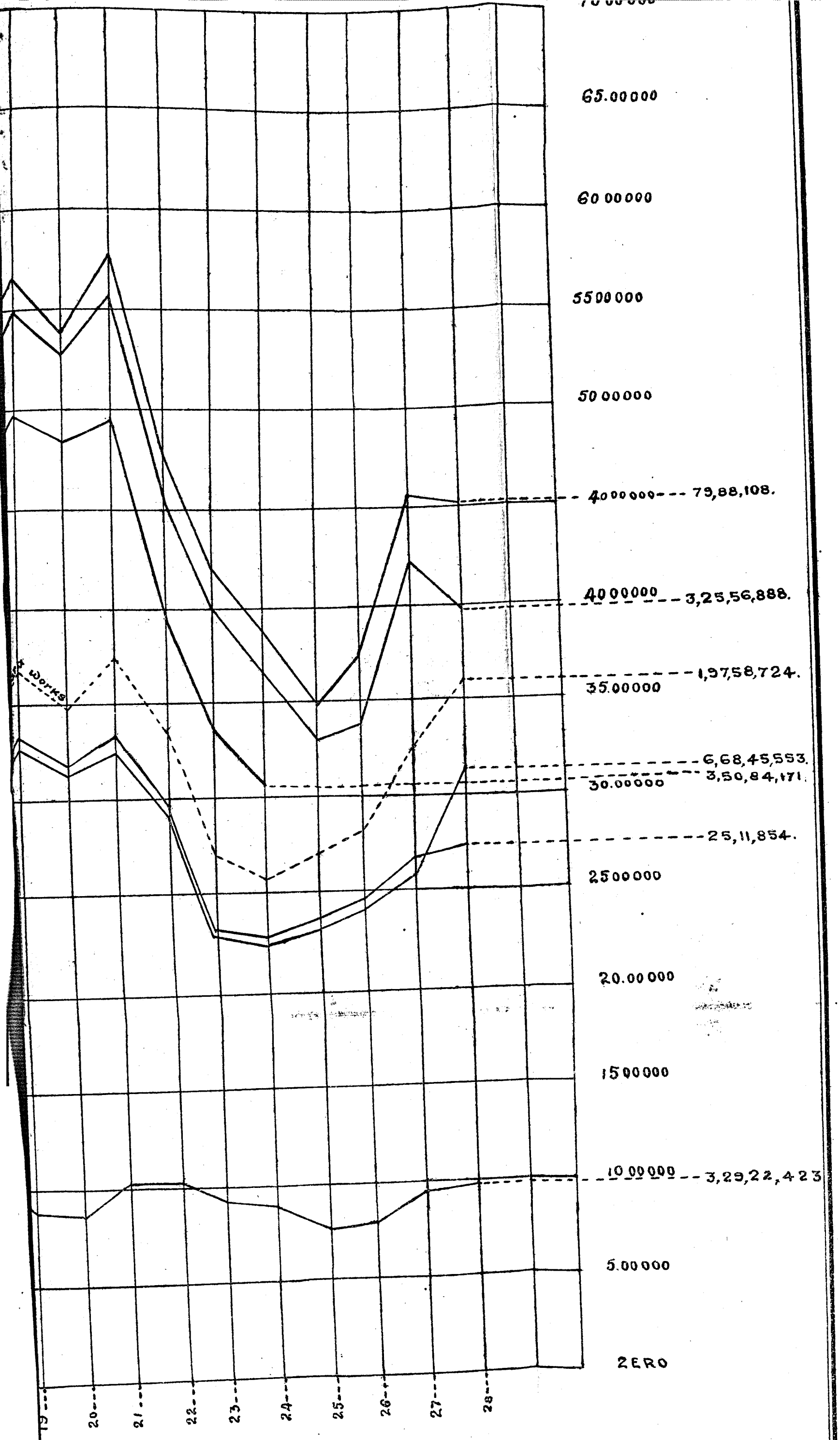
WORKS

HMENT CHARGES

irrigation works exclusive of protective

99 1899-1900 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 1916-17 18

In adjacent curves the total Expenditure under each head up to end of June 1928 is entered against termination of each cur-


65.00000
60 00000
5500000
50 00000
4000000 --- 79,88,108.
4000000 --- 3,25,56,888.
35.00000
1,97,58,724.
6,68,45,553.
30.00000
3,50,84,171.
25,11,854.
2500000
20.00000
1500000
10 00000 --- 3,29,22,423
5.00000
ZERO
Works
19
20
21
22
23
24
25
26
27
28

DIAGRAM

SHEWING

EXPENDITURE ON IRRIGATION WORKS

MYSORE STATE

FROM 1881 TO 1927-28

EXPENDITURE RUPEES.

30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0

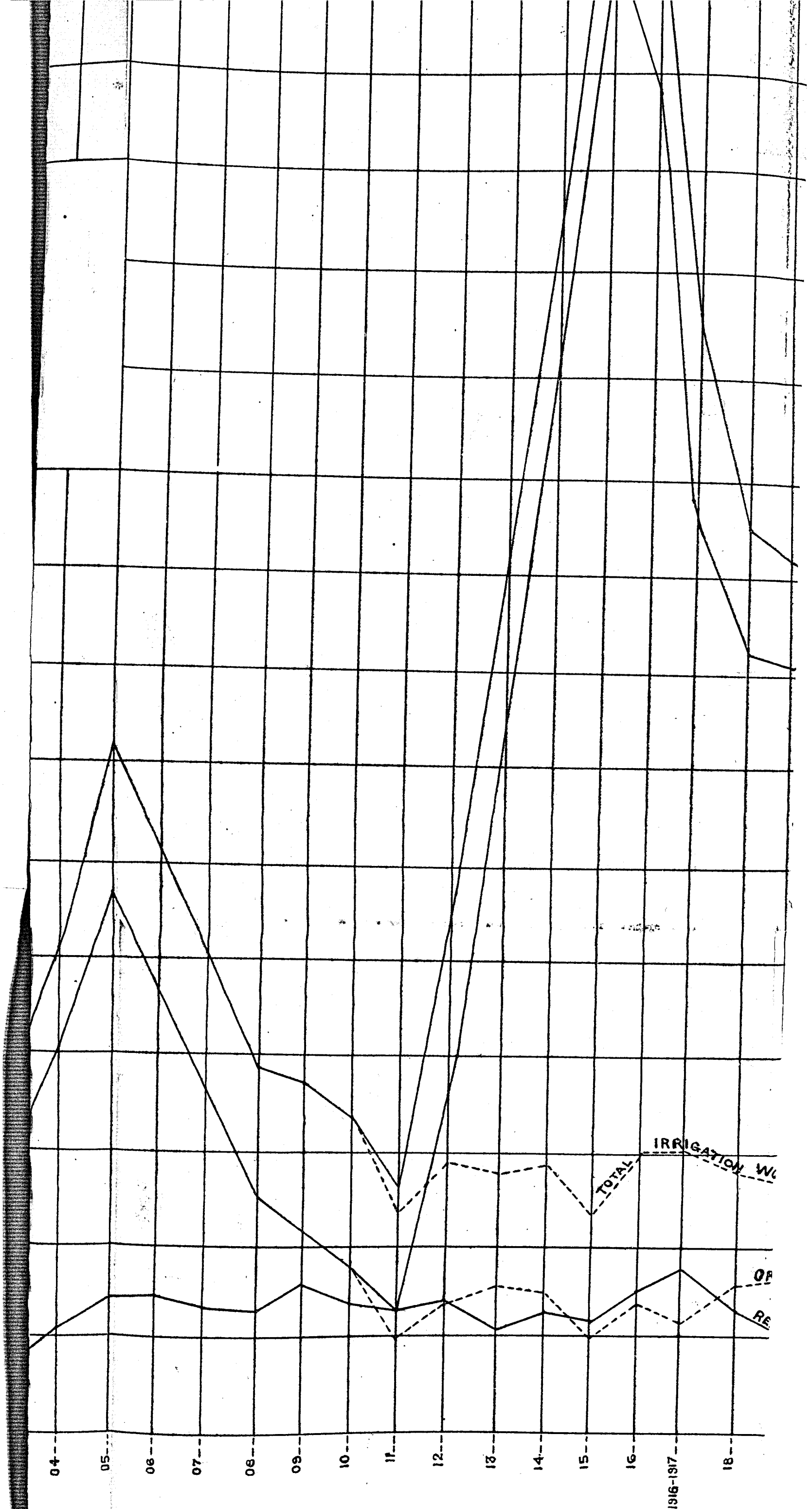
TOTAL

REPAIRS

ORIGINAL

1881-1882
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
1899-1900
01
02
03

N.B. The Expenditure Shewn in this Diagram represents the total Expenditure from all sources (i.e
in Diagram 1 which indicates the Expenditure from Provincial Fund only. The total Expenditure



)1. Provincial Fund. 2. Local Fund and 3 Contributions and does not therefore agree with that nder each head up to end of June 1928 is entered against the termination of each curve.

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28
26
24
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14
12
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4
2
0

3,75,51,475.

5,14,56,239.

33,35,868.

4,12,97,530.

1,17,15,607.

EXCLUSIVE OF KRISHNA RAJASAGARA WORKS

RKS

IGINAL

AILRS

19 20 21 22 23 24 25 26 27 28

Shewn under Irrigation